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"NORMAL" CARBOXYHEMOGLOBIN LEVELS OF BLOOD DONORS IN THE UNITED STATES

MEDICAL COLLEGE OF WISCONSIN

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A national survey was conducted in 1969-1972 for the purpose of determining the range of carboxyhemoglobin (COHb) in various segments of the American Population. Venous blood samples were obtained from 29,000 adults at arbitrarily chosen blood bank collection sites. These blood samples were then analyzed for COHb content. From every tenth participant, an alveolar breath sample was obtained for CO analysis and correlation with the COHb. At the time of blood collection, detailed questionnaires were completed so that the influence of the following variables could be assessed: age, weight, height, sex, race, health status, smoking habits, place of residence, occupation, place of work, meteorological conditions, background CO concentration at sampling site, and location and time of sampling. For comparative purposes, COHb measurements were also made on samples from1,525 blood donors in 13 smaller communities in Vermont and New Hampshire, and on samples obtained from volunteers breathing CO-free air and air with known concentrations of CO.

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Carboxyhemoglobin
alveolar breath

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Dever, Colorado
Detroit, Michigan
Honolulu, Hawaii
Houston, Texas
Los Angeles, California
Miami, Florida
Milwaukee, Wisconsin
New Orlean, Louisiana
Seattle, Washington,
New York City, New York
Phoenix, Arizona
St. Louis,Missouri
Salt Lack City, Utah
San Francisco, California
Washington, D. C.

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SYNOPSIS-ABSTRACT

A national survey was conducted in 1969-1972 for the purpose of determining the range of carboxyhemoglobin (COHb) in various segments of the American population. Venous blood samples were obtained from 29,000 adults at arbitrarily chosen blood bank collection sites in the following geographical areas: Anchorage, Chicago, Denver, Detroit, Honolulu, Houston, Los Angeles, Miami, Milwaukee, New Orleans, New York City, Phoenix, St. Louis, Salt Lake City, San Francisco, Seattle, Washington, D. C. and small cities in Vermont and New Hampshire. These blood samples were then analyzed for COHb content. From every tenth participant, an alveolar breath sample was obtained for CO analysis and correlation with the COHb. At the time of blood collection, detailed questionnaires were completed so that the influence of the following variables could be assessed: age, weight, height, sex, race, health status, smoking habits, place of residence, occupation, place of work, meteorological conditions, background CO concentration at sampling site, and location and time of sampling. For comparative purposes, COHb measurements were also made on samples from 1,525 blood donors in 13 smaller communities in Vermont and New Hampshire, and on samples obtained from volunteers breathing CO-free air and air with known concentrations of CO.

There was excellent agreement between the two independent analytical methods used to analyze COHb. The mean COHb saturation of 0.45% of the adults breathing CO-free air demonstrated the sensitivity of the analytical

methods in detecting low concentrations of COHb. The experimental exposures to fluctuating and discontinuous concentrations of CO demonstrated the accuracy of the analytical methods to measure COHb over the range of saturations most frequently encountered in the study.

Forty-five percent of all the non-smoking blood donors tested had COHb saturations $> 1.5\%$ and indicated that exposure to CO in excess of that permitted by the Air Quality Standards is widespread and occurring regularly. Tobacco smoking was the single most important factor responsible for the highest COHb saturations observed. The other chief factors influencing the COHb saturation were the geographical location of the individual, his occupation, and the existing meteorological conditions. None of the large urban communities had CO concentrations low enough to comply with the EPA ambient Air Quality Standards for CO.

"NORMAL" CARBOXYHEMOGLOBIN LEVELS OF BLOOD DONORS IN THE UNITED STATES

Carbon monoxide (CO) is one of the major air pollutants which has the potential for adversely affecting human health. To protect the public, the Clean Air Act's Quality Standards of 1971 limit CO exposure, permitting a maximum 8-hour exposure of 10 mg/m^3, not to be exceeded more than once per year; or a 1-hour exposure of 40 mg/m^3, not to be exceeded more than once per year. Compliance with the 8-hour standard would prevent excursion of blood carboxyhemoglobin (COHb) above 1.5% saturation in active nonsmokers.

Assuming that the Air Quality Standard for CO is scientifically valid, and that exposure to CO concentrations in excess of the standard could be detrimental to human health, the immediate questions asked are, "Does overexposure to CO occur in any segment of our population?" and "Are the major metropolitan areas in the United States currently able to comply with the CO standards?"

The major difficulty in answering these questions is posed by the horrendous task of adequately analyzing the CO in the breathing zones of the masses of people placed under surveillance by the Air Quality Standards. The expense of air monitoring stations so limits their deployment that no city in the United States has the capability to accurately measure the concentration of CO that each of its inhabitants breathes. For example, a Los Angeles monitoring station located 40 feet above an expressway cannot measure the concentration of CO eight blocks away in the breathing zone of a policeman directing traffic at a busy intersection, nor that of a clerk on the twentieth floor of an office building adjacent to the intersection. Therefore, the magnitude of CO exposure which various segments of the population experience is not known with any precision and has only been estimated.

Most of the inspired CO is absorbed through the lungs and bound to the hemoglobin of the red blood cells. It then circulates in the blood as COHb. The measurement of the concentration of COHb at any point in time has been shown to be an accurate measurement of the CO exposure occurring in the previous 15-hour interval, providing a more accurate means for estimating the magnitude of recent CO exposure than currently is possible with the limited number of air monitoring stations (1, 2, 3).

This investigation was undertaken to more adequately answer the questions regarding the magnitude of CO exposure in the major cities of the United States and determine the range of COHb for various segments of the population. Venous blood samples were obtained from 29,000 adults at arbitrarily chosen blood bank collection sites clustered in or adjacent to seventeen large cities. These blood samples were then analyzed for COHb content and the magnitude of CO exposure estimated. For comparative purposes, COHb measurements were also made on samples from 1,525 blood donors in 13 smaller communities in Vermont and New Hampshire, and on samples obtained from four adults voluntarily breathing CO-free air.

EXPERIMENTAL PROCEDURE

Two research associates were trained in interviewing techniques and from April, 1969, through June, 1972, journeyed across the United States collecting blood samples from adults at arbitrarily chosen blood bank collection sites. At the time of blood collection, detailed questionnaires were completed so that the influence of the following variables could be assessed: age, weight, height, sex, race, health status, smoking habits, place of residence, occupation, and place of work. The following data were also recorded: (1) location and time of sampling; (2) meteorological conditions; (3) background CO concentration at sampling site. From every tenth adult, an alveolar breath sample was obtained for CO analysis which served as an independent check on the stability of the COHb until time of analysis.(4, 5)

The venous blood samples were collected in 5-ml Vacutainer tubes containing EDTA as the anticoagulant and alveolar breath samples were collected in 35-ml glass pipettes.(5) The samples were then air mailed to the Department of Environmental Medicine laboratory, Milwaukee, Wisconsin, for analysis. Blood samples were analyzed by the automated differential spectrophotometric procedure (CO-Oximeter) based on the method of Malenfant (6, 7) and by a gas chromatographic procedure based on the method of Collison (8). Breath samples were analyzed by gas chromatography (GC) by the method of Porter and Volman (9).

Two carboxyhemoglobin calibration standards, $<1\%$ and $>4\%$, were used each morning and periodically throughout the analytical day to recheck the calibration of the two CO-Oximeters employed (10). These COHb standards were prepared from a unit of fresh whole blood obtained from a non-smoker and another unit from a heavy smoker. The blood was anticoagulated with either EDTA or citrate. The red blood cells were washed twice with physiologic saline and then hemolyzed with distilled water sufficient to produce a hemoglobin concentration of 12 to 16 gm%. The resulting solution was then filtered to remove cell membrane fragments and blood clots. Sodium hydrosulfite ($Na_2S_2O_4$) sufficient to reduce the oxyhemoglobin to less than 5% was added. The COHb solution was placed in a 2-dram sample vials and frozen until use. The stability of the stored standards was checked periodically by the GC analytical method described later. Frozen COHb standards were stable for several months and for 30 minutes after thawing.

To determine COHb by gas chromatography (8, 11), 0.1 ml of anticoagulated whole blood was pipetted into a 35-ml glass reactor vial containing 0.2 ml of distilled water and 0.3 ml of concentrated sulfuric acid in separate compartments. After the reactor was sealed, the three constituents were allowed to react, releasing CO from its hemoglobin-bound state. After 10 minutes the gas was sampled and analyzed by the GC method of Porter and Volman (9).

To determine the stability of the COHb moiety in venous blood collected in 5-ml Vacutainer tubes containing EDTA, samples were stored at 72° F and at 40° F. Tubes from each group were sequentially analyzed to determine COHb stability.

Each blood sample for COHb determination was analyzed on a properly calibrated CO-Oximeter. In addition, each tenth sample was analyzed on a second CO-Oximeter. If the results of the two analyses varied by more than 0.2% saturation, the instruments' calibration was rechecked and the difficulty corrected. The final ten blood samples analyzed each day were stored at 40° F and analyzed the next day as an additional calibration check.

To check on the ability of the two COHb analytical methods to accurately measure low concentrations of COHb, four adults, three males and one female, breathed 100% oxygen delivered through a Scott Aviation Demand Oxygen face mask for a period of three and one-half hours following which they breathed air for 90 minutes which had been passed through Hopcalite to remove CO. Venous blood samples were obtained every 30 minutes for COHb analysis by the two methods listed above.

To check on the ability of the two COHb analytical methods to accurately measure the predicted COHb saturation of subjects exposed to fluctuating CO concentrations, 7 volunteers were exposed for 4 hours to carefully controlled fluctuating concentrations of CO in the controlled-environment chamber (12).

To determine the precision with which the breath samples were collected, duplicate samples were obtained from every twentieth subject in Los Angeles.

In the analysis of the data, the median and 90 percent range were used to describe the distribution of COHb saturation in the various geographical locations. Mean COHb saturation was used to investigate the effect of the other variables such as smoking, occupation, etc. The statistical methods used to assess the observed differences between mean COHb saturations were the t-test and analysis of variance for two or more means. Multiple regression techniques were used to investigate the influence of meteorological variables on mean COHb saturation. In all cases, a significance level of $P \leq .01$ was used to declare statistical significance.

RESULTS

The mean COHb saturation of the four adults prior to breathing 100% oxygen was 0.65% with a range of 0.55 to 0.75%. After two hours of inhaling 100% oxygen, the mean COHb was 0.36%. Then after 3.5 hours of oxygen inhalation, the mean COHb was 0.38%, with a range of 0.30 to 0.40%. After breathing CO-free air for 90 minutes, the mean COHb saturation was 0.45%, with a range of 0.35 to 0.5%. This COHb saturation is in agreement with that reported due to endogenous CO production(13), and demonstrated the sensitivity of the analytical procedures in detecting low concentrations of COHb.

The seven adults exposed to fluctuating concentrations of CO over a period of 4 hours attained the anticipated COHb saturation predicted by the Coburn-Forster-Kane equation for CO uptake (12, 13). The predicted and actual COHb values are presented in Figure 1. This experiment demonstrated the accuracy of the COHb analytical methods to measure COHb over the range of saturations most frequently encountered in this study.

The studies to determine the stability of the COHb moiety in blood stored at 40°F and 72°F revealed no signs of deterioration for periods up to six weeks in the refrigerated samples and stable COHb in blood samples unrefrigerated for two weeks (10).

Employing the quality control procedure described, the CO-Oximeter yielded excellent COHb analytical results. For example, nine repeat-sampling tests performed on the same instrument on the same refrigerated blood sample over a period of 16 days gave a mean COHb of 1.2%, with a standard error of 0.13%, and a range of 1.0 to 1.4%.

The analytical agreement between two CO-Oximeters was good with an average absolute difference of 0.20% COHb. Since the analytical precision of the CO-Oximeter was 0.2% COHb, the differences in analytical results between instruments was attributed to instrument precision and not to calibration procedures.

The agreement between the alveolar breath CO and the matched blood COHb collected in the field did not approach the accuracy of the relationship previously obtained experimentally (5), however, the agreement was good

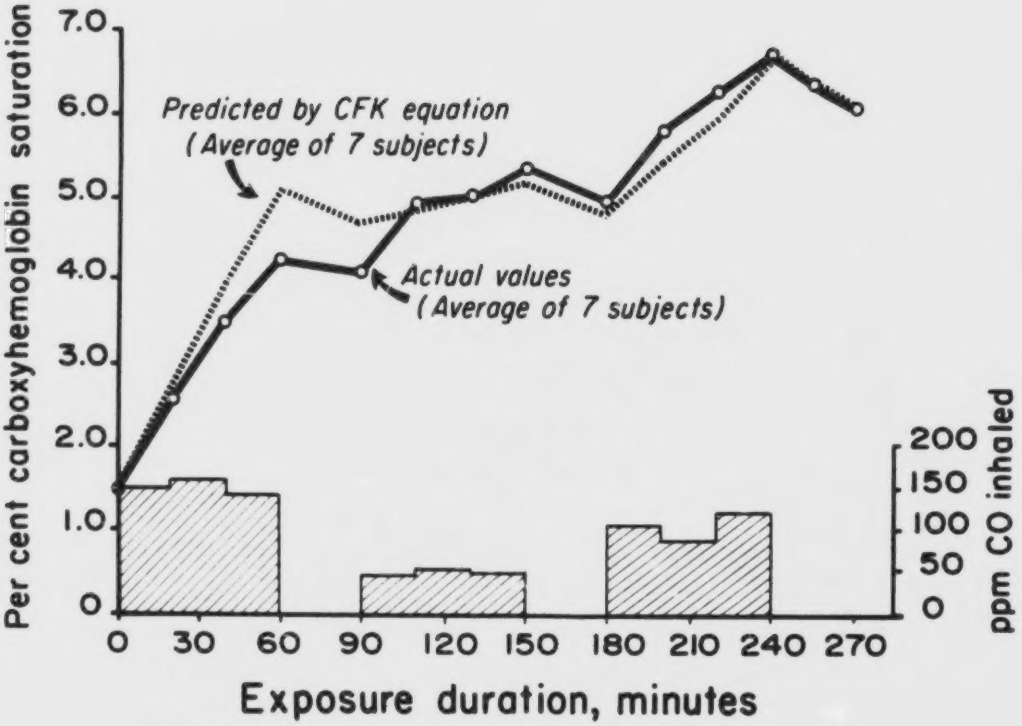

Figure 1: Actual COHb saturation of 7 subjects exposed to fluctuating CO concentrations in the controlled-environment chamber compared with the theoretical COHb values calculated by using the CFK equation (13).

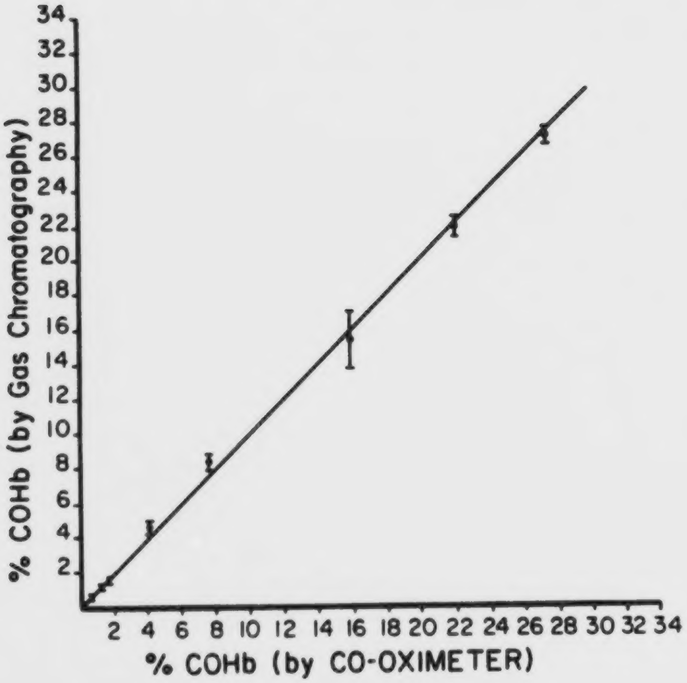

Figure 2: The good agreement between the two analytical methods for COHb determination is apparent in this figure. Carboxyhemoglobin mean and range values obtained from six determinations by each method on eight different blood samples are plotted.

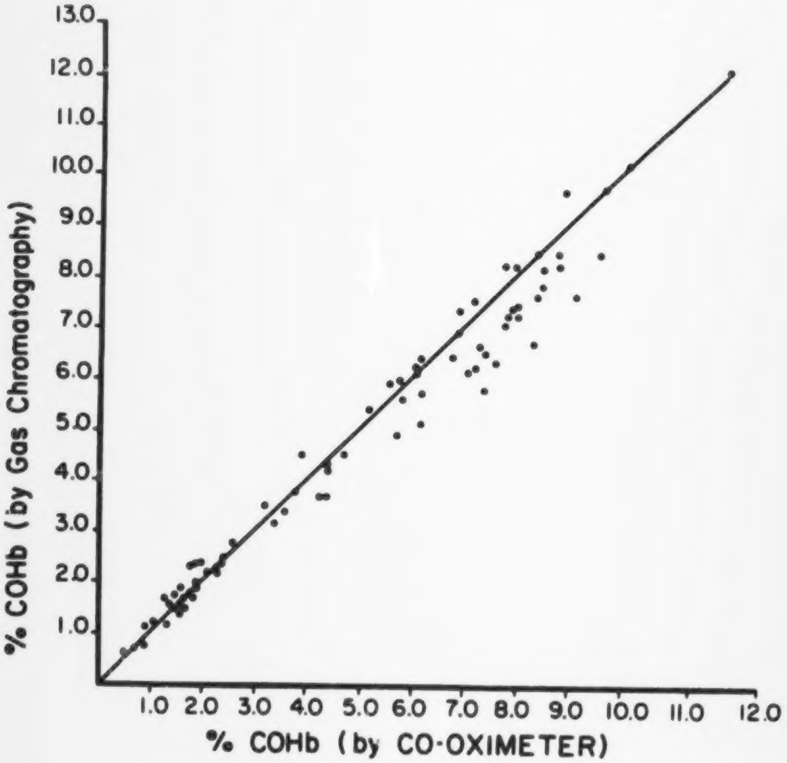

Figure 3: Seventy-eight blood samples collected in the field from both smokers and non-smokers in the Los Angeles area were analyzed by the two COHb methods. There was no significant difference (P < .001) between the analytical results on blood samples containing less than 3% COHb. Carboxyhemoglobin saturations greater than 3% showed a poorer correlation and a statistical paired "t" test showed significance at the 5% level.

enough to validate the stability of the COHb moiety until time of analysis. A major factor influencing the poorer results in the field was the variance in the CO concentration between duplicate breath samples. The average difference in CO concentrations between duplicate breath samples was 0.56 ppm. Since the accuracy of the GC method was 0.3 ppm (10), this indicated that there was a significant difference between the two samples. Whether this difference was due in part to analytical variation or to problems with the breath pipettes due to improper filling, leakage, etc., cannot be determined from these data.

The dates on which blood samples were collected at each sampling site are listed below:

Anchorage:	1971:	Aug. 10-13, 16-20, 23-25, 27, 30-31; Sept. 1-2; Oct. 13, 16-18
Chicago:	1970:	Nov. 4-6, 9-14, 16-19
Denver:	1971:	April 20-23, 26-30; May 3-6, 9-14, 17-20, 25
Detroit:	1970:	Nov. 18, 20, 23-25, 30; Dec. 1-4
	1971:	Sept. 28-30; Oct. 1, 4-8
Honolulu:	1971:	June 1-4, 7-10, 14-19, 21-24, 27
Houston:	1972:	April 4-7, 10-14, 17-20

Los Angeles:	1972:	Jan. 26-28, 31; Feb. 1-4, 7-11, 14-18, 21-25; May 31; June 1-2, 5-9, 12-16, 19-23, 26-28
Miami:	1971:	Jan. 25-26, 28-31; Feb. 1-5, 9-13
	1972:	Jan. 11-14, 17-21
Milwaukee:	1969:	April 1 - Dec. 31
	1970:	Jan. 1 - Dec. 31
	1971:	April 1-2
New Orleans:	1971:	Feb. 19-20, 22-27; Mar. 1-6, 8
New York City:	1970:	Dec. 7, 9-11, 14, 18, 20-21;
	1971:	Oct. 11-15, 18-22, 25-29; Nov. 1-5; Dec. 3, 6-10, 12-16, 20-21
Phoenix:	1972:	Mar. 21-14, 27-30
St. Louis:	1971:	Mar. 10-13, 15-16, 18-19, 21-23
Salt Lake City:	1972:	Feb. 19; Mar. 1-3, 6-10, 13-16
San Francisco:	1971:	June 29-30; July 1-2, 6-9, 12-14
Seattle:	1971:	July 19-23, 26-30; Aug. 2-5
Vermont-New Hampshire:	1971:	Nov. 8-12, 15-19, 22-26, 29-30
Washington, D. C.	1971:	Jan. 4-8, 11-14, 18-21

The median COHb saturations found in the blood donors and the range in which 90% of them fell are listed for each of the 18 locations in Table I. It was immediately apparent that tobacco smoking was associated with a COHb saturation an order of magnitude greater than was present in non-smokers.

The percentage of non-smoking blood donors at each of the 18 sampling sites who had COHb saturations in excess of 1.5% is listed in Table II. Of these 15,962 persons, 7,194 or 45% had COHb saturations greater than 1.5%. Denver and Los Angeles had the highest percentage of persons above the 1.5% cut-off — 76%. The smaller towns in Vermont and New Hampshire had the lowest percentage — 18%.

The relationship of COHb saturation to the variables investigated is presented in a series of 16 tables each for the 18 geographical sites. Because of the space required for presentation, these 288 tables are positioned at the rear of the text (Table III-A through Table XX-P).

The median COHb and 90% COHb range for the various locations within each of the 18 sampling sites are presented in the "A" tables. In each sampling area an effort was made to include persons from urban, suburban, rural, and airport terminal locations. Persons sampled in urban areas with high automobile density consistently had COHb saturations greater than those measured in persons sampled in areas of low automobile density. This was dramatically evident in the comparison of individuals working on Governor's Island where the average COHb saturation was 0.8%, half that of persons donating blood in adjacent New York City areas.

TABLE I

MEDIAN COHb SATURATION AND 90% RANGE FOR SMOKERS AND NONSMOKERS

Location	Nonsmoker	Cigarette Smoker	Other Smoker
Chicago	1.7 (1 to 3.2)	5.8 (2.0 to 9.9)	3.5 (1.5 to 10.0)
New York	1.2 (0.6 to 2.5)	4.8 (1.2 to 9.1)	2.5 (0.9 to 8.5)
Washington, D.C.	1.2 (0.6 to 2.5)	4.9 (1.2 to 8.4)	2.5 (1.0 to 9.8)
Vermont-New Hampshire	1.2 (0.8 to 2.1)	4.8 (1.4 to 9.0)	2.0 (0.9 to 8.3)
New Orleans	1.6 (1. to 3.)	5.5 (2.0 to 9.6)	4.0 (1.7 to 9.5)
Seattle	1.5 (0.8 to 2.7)	5.7 (1.7 to 9.6)	4.0 (1.2 to 10.4)
San Francisco	1.5 (0.8 to 2.7)	5.4 (1.6 to 9.8)	3.4 (1.2 to 10.5)
Honolulu	1.4 (0.7 to 2.5)	4.9 (1.6 to 9.0)	3.0 (1.2 to 8.2)
Anchorage	1.5 (0.6 to 3.2)	4.7 (0.9 to 9.5)	5.1 (1.7 to 8.1)
Los Angeles	1.8 (1.0 to 3.0)	6.2 (2.0 to 10.3)	3.6 (1.4 to 10.0)
Salt Lake City	1.2 (0.6 to 2.5)	5.1 (1.5 to 9.5)	5.1 (1.4 to 9.2)
Phoenix	1.2 (0.5 to 2.5)	4.1 (0.9 to 8.7)	2.3 (0.6 to 7.2)
Houston	1.2 (0.6 to 3.5)	3.2 (1.0 to 7.8)	3.2*
St. Louis	1.4 (0.9 to 2.1)	5.1 (1.7 to 9.2)	2.5 (1.0 to 9.3)
Denver	2.0 (0.9 to 3.7)	5.5 (2.0 to 9.8)	4.8 (1.6 to 10.1)
Miami	1.2 (0.4 to 3.0)	5.0 (1.2 to 9.7)	2.0 (0.7 to 10.5)
Detroit	1.6 (0.7 to 2.7)	5.6 (1.6 to 10.4)	2.5 (1.0 to 10.5)
Milwaukee	1.2 (0.5 to 2.5)	4.2 (1.0 to 8.9)	2.3 (0.8 to 10.3)

*four observations, no range calculated

TABLE II

Percentage of Non-Smokers Having Carboxyhemoglobin Saturations Greater Than 1.5%

City	Number of Non-Smokers	COHb > 1.5%
Anchorage	152	56%
Chicago	401	74%
Denver	744	76%
Detroit	1172	42%
Honolulu	503	39%
Houston	240	30%
Los Angeles	2886	76%
Miami	398	33%
Milwaukee	2720	26%
New Orleans	159	59%
New York	2291	35%
Phoenix	147	24%
St. Louis	671	35%
Salt Lake City	544	27%
San Francisco	660	61%
Seattle	585	55%
Vermont, New Hampshire	959	18%
Washington, D. C.	850	35%

There was a moderately wide range of COHb saturations observed among donors sampled in the urban areas. These urbanites consistently had higher COHb saturations than those measured in persons sampled in suburban areas and rural areas.

Both the median and the mean COHb saturation of blood donors from the urban areas of Denver, Los Angeles and Chicago were higher than those observed in donors in urban New York and Washington, D. C. This observation was not proof that the ambient CO levels in Denver, Los Angeles, and Chicago were higher than in the other two cities, but that the specific locales sampled had higher average ambient CO levels than the average of the locales visited in New York City and Washington, D. C.

One observation did, however, suggest that the ambient CO levels in Denver, Los Angeles, and Chicago were higher than those in New York City. During the sampling period at the East Blood Center a weather inversion occurred in New York City, which was associated with COHb saturations comparable to those observed in the other three cities during fair weather periods.

The COHb saturations of persons working in the terminals at J. F. Kennedy and O'Hare International Airports were as high as those from areas of high automobile density in New York City and Chicago.

The frequency distribution of COHb for the 18 sampling areas is presented in the "B" tables. A few non-smokers in each city had strikingly elevated COHb saturations indicating that certain segments of the population are at risk of CO exposure of a magnitude comparable to that experienced by the tobacco smoker.

The variables of race, sex, height, weight, and barometric pressure exerted little influence on the COHb saturation of blood donors. These data are presented in the "C", "D", "E", "F" and "G" tables.

The "H" tables show the influence of the time of blood sampling upon COHb saturation.

Higher COHb saturations were associated with higher hemoglobin concentrations. These data are presented in the "I", "J" and "K" tables. While this positive correlation was most striking in the tobacco smoker, it was minimally, but definitely present in those non-smokers with high COHb saturations.

The combined influence of age, sex, race, and smoking upon COHb saturation is shown in the "L" tables. Only tobacco smoking exerted a demonstrable effect.

The effect of the number of cigarettes smoked and the time since the last cigarette upon COHb saturation is presented in the "M" tables. These data are of excellent quality, indicative of the high order of reliability of the questionnaire.

In the "N" tables occupations are subdivided into 4 categories: home-oriented, white collar, blue collar, and brown collar (farm). Each category is further subdivided into three subgroups: sex, age, and smoking habits. Tobacco smoking in any subgroup was associated with the highest COHb saturations observed. Housewives generally had the lowest COHb saturations.

The effect of the one meteorological condition which influenced COHb saturation is shown in the "O" and "P" tables. The following meteorological data were available from the National Weather Service for the sampling sites: barometric pressure, temperature, visibility and wind speed. Of these parameters, only wind speed had a positive influence on COHb saturation. While wind speed was a statistically significant factor influencing COHb saturation, it exerted a relatively minor influence.

To more completely investigate the influence of occupation upon COHb saturation, the blood donors were arbitrarily placed in one of six occupational groupings.

Group 1: Professional, Clerical and Service

Engineering, science, medicine, education, law, religion, art, entertainment, managers, administrators, secretaries, computing and accounting, barbers, miscellaneous personal service.

Group 2: Factory Workers

Manufacture of metal, paper, gas, oil, chemical, wood, stone, glass, and textiles.

Group 3: Vehicle Related

Professional drivers, salesman, protective services, mechanics, excavating, paving, motor freight and other transportation occupations.

Group 4: Students

Group 5: Housewives

Group 6: All Others

The "P" tables present the COHb data for the six groups in the four sub-areas for each of the 18 major sampling sites. Two wind speed categories have been introduced to further reduce the bias introduced by weather.

Table XXI lists the COHb saturation in non-smokers by occupation. There were significant differences between occupational groups. Students and housewives had the lowest COHb concentrations. Other low COHb groups included occupations associated with mental health, education, library science, religion, art, road paving, and entertainment. The vehicle-related occupational groups had higher COHb saturations than most groups for wind speeds > 5 mph. Other high COHb groups included those associated with metal processing, chemical processing, stone and glass processing, printing, welding, electrical assembly and repair, and graphic art.

Taxicab drivers generally had COHb saturations among the highest observed in any occupational group. In New York City, 14 non-smokers were sampled on October 18, 1970. Eight cab drivers coming from work had a mean COHb of 2.5% saturation with a range from 1.3 to 5.8%. Six, off-duty cab drivers coming from home had COHb saturations ranging from 1.0

TABLE XXI

CARBOXYHEMOGLOBIN SATURATION IN NON-SMOKERS BY OCCUPATION

	All Cities			Anchorage	Chicago	Denver	Detroit	Honolulu	Houston	Los Angeles	Miami	New Orleans	New York	Phoenix	St. Louis	Salt Lake City	San Francisco	Seattle	Vermont-N.H.	Washington D.C.
	COHb	No.	SD																	
Arch., Engineering	1.71	288	[illegible]	1.32	1.90	[illegible]	[illegible]	1.52	1.70	[illegible]	[illegible]	0.50	[illegible]	1.80	1.24	[illegible]	2.00	1.62	1.17	1.32
Math, Science	1.60	411	[illegible]	2.20	2.47	[illegible]	[illegible]	1.78	1.80	1.46	1.15	0.00	[illegible]	2.00	[illegible]	[illegible]	1.64	1.68	1.22	1.40
Medical, Health professional	1.48	262	[illegible]	[illegible]	[illegible]	[illegible]	1.27	1.86	1.48	1.64	1.11	1.70	[illegible]	[illegible]	1.44	1.28	1.33	1.34	[illegible]	1.14
Education	1.41	567	0.75	1.34	[illegible]	[illegible]	1.10	1.34	2.00	1.84	1.11	[illegible]	1.54	1.12	[illegible]	1.14	[illegible]	1.80	1.47	1.28
Library	1.40	[illegible]	[illegible]	--	--	--	--	--	--	2.30	--	--	[illegible]	--	--	0.80	1.27	1.80	1.20	1.14
Law	[illegible]	[illegible]	[illegible]	--	--	2.07	[illegible]	[illegible]	1.70	2.00	1.48	--	[illegible]	1.40	1.48	1.45	1.87	2.60	1.20	[illegible]
Religion	1.41	[illegible]	0.40	[illegible]	[illegible]	1.80	--	1.40	1.00	1.87	1.20	1.20	1.20	--	[illegible]	1.40	2.08	1.15	1.14	[illegible]
Writing	1.53	40	0.57	2.00	--	--	[illegible]	1.75	--	1.44	1.60	--	[illegible]	1.20	1.40	1.20	1.15	1.00	--	1.18
Art	1.47	48	[illegible]	--	--	--	[illegible]	--	--	1.73	1.60	--	[illegible]	--	1.48	--	1.45	1.00	1.12	[illegible]
Entertainment	[illegible]	[illegible]	[illegible]	2.40	1.20	2.52	2.00	1.40	--	1.05	[illegible]	--	0.70	--	--	1.70	1.70	1.80	--	1.70
Administration, Managers	1.73	1182	[illegible]	2.02	[illegible]	2.42	[illegible]	1.42	[illegible]	2.04	1.18	2.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Profess'l (not elsewhere classified)	1.64	292	0.71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.80	[illegible]	[illegible]	[illegible]	.44	--	[illegible]	[illegible]	[illegible]	1.44	1.40	[illegible]
Secretary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.24	1.15	2.00	1.12	[illegible]	[illegible]	1.10	[illegible]	1.01	.60	1.48	1.48	1.24
Computing, Accounting, Recording	1.42	[illegible]	0.71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.00	[illegible]	[illegible]	1.40	[illegible]	[illegible]	1.64	[illegible]	[illegible]	[illegible]
Miscellaneous Clerical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.40	1.50	[illegible]	[illegible]	[illegible]
Salesman, Merchandising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.41	[illegible]	[illegible]	[illegible]	[illegible]
Building Service	1.78	114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barbering	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.00	[illegible]	[illegible]
Misc. Personal Service	1.68	[illegible]	1.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.00
Apparel Furnishing serv.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Protective Service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plant and Animal Care	1.81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fishing, Hunting	[illegible]	[illegible]	0.18	1.40	--	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metal Processing	[illegible]	408	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mineral Processing	[illegible]	25	[illegible]	[illegible]	2.29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Food Processing	1.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper Processing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oil and Gas Processing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemical Processing	2.22	42	[illegible]	[illegible]	[illegible]	3.00	1.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood Processing	[illegible]	[illegible]	[illegible]	[illegible]	0.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone and Glass Processing	1.88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textile Processing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mechanics + Machine Repair	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Printing	[illegible]	[illegible]	[illegible]	2.10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Processing Fabrication, Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Equipment Repair	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Welding	[illegible]	[illegible]	[illegible]	--	[illegible]	2.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical Assembly, Repair	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Painting, Plastering	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excavating, Paving	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Construction, Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	1.40	1.40	1.80	[illegible]	0.70	--	0.80	--	[illegible]	[illegible]	[illegible]
Motor Freight	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation, Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.50	[illegible]	[illegible]	0.80	2.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Packaging and Handling	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.06	2.35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.20	[illegible]	[illegible]	[illegible]	1.00	1.24	2.48	[illegible]	2.14	[illegible]
Distribution of Supplies	[illegible]	[illegible]	[illegible]	1.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Retired	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.44	[illegible]	[illegible]	1.20	2.20	[illegible]	[illegible]	1.40	[illegible]	[illegible]	[illegible]	[illegible]	2.00
Graphic Art	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.40	[illegible]	2.10	[illegible]	[illegible]	--	1.40	[illegible]	1.72	[illegible]	[illegible]	1.48
Students	1.41	[illegible]	[illegible]	[illegible]	[illegible]	1.30	[illegible]	[illegible]	1.15	[illegible]	[illegible]	[illegible]	1.19	1.55	1.80	[illegible]	2.22	[illegible]	[illegible]	1.50
Housewives	[illegible]	[illegible]	[illegible]	1.05	[illegible]	[illegible]	[illegible]	[illegible]	1.70	[illegible]	[illegible]	[illegible]	1.14	1.23	1.44	1.22	1.41	[illegible]	[illegible]	1.02

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to 1.5% with a mean of 1.2%. Twelve cigarette-smoking cab drivers coming from work had a mean COHb saturation of 6.9% with a range of 3.0 to 13.0%.

It was very obvious that tobacco smoking was the single most important factor responsible for the highest COHb saturations observed, and the COHb saturations measured in the smoking population as reported here are in excellent agreement with those reported by others (14, 15). However, it appears that the COHb saturation in smokers was additionally elevated because of non-tobacco CO sources in the environment. Data from the "M" tables are combined in Table XXII to demonstrate this phenomenon.

In none of the locales studied was there a sufficient quantity of ambient air CO data to permit correlation with the blood donors' COHb. Furthermore, there was poor correlation between the CO concentration measured in the blood bank facilities with the ambient CO concentration outside the facilities. This discrepancy was due in part to the location of the air intakes for the buildings and points to the difficulty in attempting to relate isolated street-level CO concentrations to a person's total CO exposure.

COMMENTS

The most relevant finding to come out of this 30-month study was the astounding observation that 45% of all the non-smoking blood donors tested had COHb saturations greater than 1.5%. In the cities of Denver and Los Angeles, which feature zones of high automobile density, fewer than

TABLE XXII

MEAN COHb SATURATION IN CIGARETTE SMOKERS
ONE-HOUR AFTER LAST CIGARETTE

		Quantity of Cigarettes Smokes Per Day				
	Non-Smoker	< 1/2 Pack	1/2-1 Pack	1 Pack	1 1/2 Pack	2 Packs
Milwaukee	1.3	3.0	4.2	5.3	6.2	4.7
New Hampshire-Vermont	1.4	3.3	4.4	5.7	6.7	5.3
New York City	1.4	3.1	4.3	4.7	5.8	6.3
Washington, D. C.	1.4	3.8	4.6	5.2	5.8	6.6
Los Angeles	2.0	4.0	5.2	6.0	7.4	7.5
Chicago	2.0	4.8	5.4	6.3	7.1	7.7

one quarter of the non-smoking blood donors had COHb saturations lower than 1.5%. If current research scientifically validates the Air Quality Standards for CO, excessive exposure to CO is widespread and occurring regularly. While it was anticipated that none of the major metropolitan areas surveyed in 1969-1972 would meet the Air Quality Standards for CO, it was surprising to find that the smaller towns in New Hampshire and Vermont had ambient CO concentrations above permissible levels.

One reaction to the large number of non-smokers with COHb saturations greater than 1.5% is a temptation to deny the validity of the observation by questioning the accuracy of the COHb analytical method which was employed. To answer this charge before it could be seriously considered, the two experiments described in the investigation were performed using volunteer subjects. The two COHb analytical methods employed detected the low COHb saturations in the volunteers who breathed CO-free air. This demonstrated that the analytical methods possessed the necessary sensitivity to detect low COHb saturations. Furthermore, the two analytical methods were able to accurately determine the COHb saturations of the volunteer subjects exposed to discontinuous and fluctuating CO exposures in the controlled environment chamber. This experiment demonstrated that the methods were accurate over the range of COHb saturations most critical to the conclusions reached in this study. Therefore, the authors contend that the COHb saturations reported are accurate and valid.

Of the variables examined which influenced COHb saturation, tobacco smoking was the most dominant. Carboxyhemoglobin saturations in smokers were proportional to the quantity of tobacco used and placed the smoking population in an unique group who are experiencing CO exposures an order of magnitude greater than any other segment of the population. The geographical location of the individual, his occupation, and the existing meteorologic conditions were the other chief factors influencing the COHb saturation. Urban dwellers had consistently higher COHb saturations than did their counterparts from adjacent rural areas.

Large international airports, O'Hare and J. F. Kennedy, featured surprisingly high ambient CO levels attributed in part to jet engine CO production and in part to the heavy automobile density near the automatically opening and closing doors at airport terminal entrances. Persons with advanced heart or lung disease planning to travel in aircraft pressurized for 6,000 feet could, as a result of prolonged CO exposure in airport terminals, unknowingly subject themselves to an additional anoxic stress which could prove detrimental.

While the stability of the hemoglobin concentration in the blood samples was unknown for the blood samples analyzed in the investigation, it was of interest to observe the strong correlation between elevated COHb saturations and the corresponding elevation of hemoglobin concentration. While it was not surprising that the segment of the population heavily exposed to CO as a result of tobacco smoking would demonstrate a compensatory increase in hemoglobin concentration, it was interesting to observe that the non-smoking segment of the population experiencing the highest CO exposure from non-tobacco sources also showed significant compensatory increases in COHb saturation. Should this finding be corroborated, it would appear that man has the potential for compensating in part for the minor anoxic stress induced by slightly elevated COHb saturations.

The thought that a recipient of a unit of blood from a heavy tobacco smoker would have his total body burden of CO increased, raises the question of the efficacy of the administration of a unit of blood having less oxygen-carrying capacity than would a unit from a non-smoker. The fact that the biological half-life of CO in donor blood once it is circulating in the recipient is approximately 5 hours indicates that the administration of blood from a tobacco smoker is probably not a serious consideration in the majority of instances. However, in those cases where the recipient has a seriously compromised cardiovascular reserve, the administration of blood with a high carboxyhemoglobin saturation might be unwise as the primary purpose for the administration is to improve oxygen transport.

The major purpose of this investigation was to establish the range of CO exposure experienced by the American population in 1969-1972. In accomplishing this task it has been established that a significant percentage of the population is chronically exposed to CO concentrations in excess of those permitted by the Air Quality Standards. These baseline data can now be used to measure the effectiveness of the anti-pollution measures that we as a nation develop and employ.

TABLE III-A

ANCHORAGE

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center	103.	81.
	1.7	5.9
	.9-2.8	.9-9.9
Holy Cross	14.	24.
	1.5	2.3
	.4-2.2	.9-6.3
Sleetmute	26.	12.
	1.0	4.8
	.6-8.2	1.2-7.2
Red Devil	insufficient data	insufficient data
Nikolai	8.	30.
	.7	2.5
	.5-1.4	1.0-4.7

TABLE IV-A

CHICAGO

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Loyola Lakeshore	148.	83.
	1.5	3.6
	1.0-2.2	1.2-7.8
Michael Reese	41.	163.
	2.1	5.9
	1.0-3.7	2.3-9.9
A.B. Dick, Niles	80.	81.
	1.7	6.1
	1.2-2.7	2.5-9.6
O'Hara (Airport)	32.	16.
	2.5	6.6
	1.8-3.0	5.2-11.1
Imperial Eastman, Niles	34.	47.
	2.0	6.8
	1.5-2.7	3.2-10.4
Wards	30.	34.
	2.7	6.9
	2.2-3.7	3.2-9.3
Palatine	41.	16.
	1.4	4.8
	.8-4.4	1.5-7.7

TABLE V-A

DENVER

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center	676. 2.0 1.0-3.7	884. 5.5 2.0-9.9
Boulder	27. 1.2 .6-2.1	13. 4.5 1.2-7.7
Frontier Air Lines (Airport)	42. 1.5 .8-2.5	16. 5.8 2.7-9.1

TABLE VI-A

DETROIT

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers	Location	Nonsmokers	Cigarette Smokers
Chrysler	23.	40.	IBM	25.	17.
	2.1	6.3		1.4	5.6
	1.2-3.6	3.7-9.3		.7-2.3	2.2-10.5
G.M. Tech Center	341.	145.	Rouge	42.	31.
	1.4	5.8		1.4	6.0
	.8-2.2	1.7-9.5		.6-3.6	1.6-9.6
Formoco	83.	61.	Warren	74.	40.
	2.0	7.2		1.6	6.2
	1.0-3.7	2.7-10.4		.9-2.7	1.8-10.3
Keefer Mfg. Co.	20.	30.	St. Clair	17.	38.
	1.0	6.4		1.0	6.1
	.6-1.6	4.5-10.5		.9-3.0	2.5-10.5
Wynandotte	55.	40.	Dye and Machine Plant	86.	70.
	1.5	6.4		1.4	6.0
	.9-4.6	3.0-10.7		.6-2.5	3.0-8.5
Binai Brith	59.	17.	Ypsilanti	101.	41.
	1.5	5.9		.9	3.5
	.8-2.7	2.0-9.6		.6-1.2	1.2-6.1
Pius Southgate	64.	34.	Rochester	82.	58.
	1.4	6.5		1.2	5.9
	.7-3.6	2.5-10.7		.8-2.3	2.0-9.4
Park Davis	47.	28.	Downtown	57.	33.
	1.2	5.1		1.2	6.0
	.4-2.0	.7-8.2		1.0-1.8	2.3-9.0

TABLE VII-A

HONOLULU

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Queens	175. 1.2 .6-2.5	160. 4.7 1.6-9.0
Blood Center	195. 1.4 1.0-2.7	227. 5.4 2.0-9.6
Hilo	138. 1.4 .7-2.0	134. 4.9 2.0-8.2

TABLE VIII-A

HOUSTON

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers	Location	Nonsmokers	Cigarette Smokers
Blood Center	75. 1.2 .6-2.8	[illegible] 2.6 *	La Porte	14. .8 *	1. 4.4 *
Sweeney	7. .9 *	insufficient data	Huntsville	15. .7 *	1. .7 *
Unim Hall	11. 1.4 *	1. 7.4 *	Downtown	17. 1.2 *	1. 2.1 *
Church	8. 2.2 *	1. 8.2 *	Jersey Acres	38. 1.2 .8-2.7	1. 7.8 *
Prairie View	10. 1.4 *	4. 2.0 *	Texas City	27. 1.4 1.0-2.7	2. 5.5 *
Hobby (Airport)	15. .9 *	2. 4.0 *	K-Mart	8. 13.4 *	insufficient data

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE IX-A

LOS ANGELES

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers	Location	Nonsmokers	Cigarette Smokers
Burbank	419. 1.8 1.0-3.4	295. 6.5 2.5-10.5	Duarte	51. 1.7 1.5-4.5	39. 6.3 3.4-9.4
Torrance	58. 1.9 1.5-2.3	46. 6.8 2.0-10.5	Westwood	127. 2.0 1.2-2.8	62. 6.3 2.2-10.7
Long Beach	105. 1.6 1.2-5.4	59. 5.2 1.5-9.4	Eagle Rock	117. 2.0 1.5-2.5	16. 4.3 *
El Segundo	172. 11.0	66. 5.9 2.0-9.9	Anaheim	525. 1.7 .6-2.3	212. 6.4 3.2-9.7
Hollywood	148. 2.2 1.4-3.0	130. 6.2 2.5-10.0	Downtown	166. 2.7 1.0-3.2	108. 6.0 2.0-9.4
Van Nuys	361. 1.8 1.0-2.7	208. 6.8 2.0-10.7	Hawthorn	72. 2.2 1.7-2.7	39. 7.0 2.5-8.7
El Toro	31. 1.8 1.5-6.9	62. 5.3 1.5-7.8	Huntington Beach	72. 1.6 1.2-2.3	37. 6.1 2.0-9.0
El Monte	119. 2.0 1.2-3.2	108. 5.9 2.5-10.2	Glendale	61. 1.7 1.4-2.0	27. 6.1 2.0-9.1
Blood Center	15. 2.7 *	13. 7.5 *	Airport	213. 1.4 1.0-2.1	75. 5.6 1.2-9.6
Reseda	28. 1.8 1.5-2.2	8. 6.2 *	Century City	30. 1.4 1.0-1.8	21. 6.3 2.0-8.3

For sample sizes less than 20, the 90% COHb range is not computed.

TABLE X-A

MIAMI

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center	285. 1.2 .4-6.9	559. 5.2 1.0-11.2
South	37. 1.0 .5-3.2	104 [illegible].9 1.2-8.1
Merchandise Mart	21. 1.4 .8-1.6	14. 7.3 *
Downtown	40. 1.0 .4-2.3	40. 4.1 .9-9.6
Airport	17. .9 *	14. 5.5 *

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XI-A

MILWAUKEE

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Milwaukee County General Hospital	1831. 1.2 .4-3.4	1117. 3.7 .8-9.1
Milwaukee Children's Hospital	193. 1.0 .5-2.5	2. 1.2 *
Pewaukee	120. 1.0 .6-2.5	61. 5.3 .9-8.6
Milwaukee Blood Center	209. 1.4 .4-3.0	180. 5.3 1.0-11.9
Allen Bradley Labs	102. 1.4 .6-2.7	72. 5.2 1.2-9.3
Brookfield	72 .8 .4-3.2	31. 5.8 .9-9.5
Brown Deer	92. 1.4 .6-3.5	59. 7.0 1.4-9.8
V.A. Hospital	5. .7 *	2. 6.9 *
Cedarburg	121. 1.0 .5-2.1	68. 5.5 1.0-9.5

* For sample sizes less than 20, the 90% COHb range is not computerized.

TABLE XII-A

NEW ORLEANS

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Charity	142.	324.
	1.6	5.3
	1.0-3.0	2.0-9.2
Buras	16.	22.
	1.4	5.9
	*	2.8-9.6

*For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XIII-A

NEW YORK CITY

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Loc[illegible]	Nonsmokers	Cigarette Smokers	Location	Nonsmokers	Cigarette Smokers
Isli[illegible]	116. 1.4 .9-2.3	68. 3.9 1.4-7.2	Governors Island	38. .8 .4-1.4	45. 2.8 .7-4.7
Met. Life Auditorium	64. 1.2 .5-2.2	63. 4.3 1.0-7.6	East Blood Center	21. 2.0 1.0-2.7	24. 5.4 1.8-7.0
Long Island	440. 1.0 .5-3.4	215. 3.5 1.0-8.8	Elizabeth, N.J.	82. 1.5 .5-3.5	67. 4.6 1.2-7.6
Bronx	75. 1.4 .8-2.0	75. 4.7 1.6-7.6	Holmdel, N.J.	146. 1.0 .6-1.6	20. 5.1 1.6-8.3
Manhattan	841. 1.4 .8-2.3	813. 5.2 1.4-9.2	East View, N.Y.	54. 1.4 .9-2.0	69. 5.8 2.1-8.6
J.F.K. (Airport)	38. 2.1 1.5-2.8	46. 6.9 2.3-10.9	Croton, N.Y.	197. 1.0 .4-3.7	113. 4.1 1.2-8.1
Brooklyn	8. 2.1 *	16. 7.3 *	New Jersey	130. 1.2 .4-2.0	130. 4.9 1.4-8.5
Hightstown, N.J.	46. 1.2 .8-1.7	31. 4.4 1.4-10.4	N.Y. Law School	no samples	no samples

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XIV-A

PHOENIX

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center	145.	142.
	1.2	4.0
	.5-2.5	1.0-8.3
Mt. Calvary	2.	8.
	.8	5.4
	*	*
Angel's		8.
	no samples	3.7
		*

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XV-A

ST. LOUIS

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
St. Gen.	69.	19.
	1.2	5.4
	.9-2.5	*
Mary Magdalen	119.	77.
	1.6	5.3
	1.2-2.2	2.0-8.6
St. Gabriel	135.	69.
	1.2	5.7
	.7-1.7	2.0-9.2
Creve Coeur	52.	21.
	1.2	5.1
	.8-1.7	2.5-7.2
County	29.	30.
	1.2	6.0
	.9-1.6	1.6-7.5
Aeronautical Chart	44.	16.
	1.2	5.2
	.7-1.7	*
St. Andrews	27.	6.
	1.2	6.5
	.7-2.2	*
Blood Center	20.	8.
	1.6	6.8
	1.2-2.2	*
Webster Grove	23.	8.
	1.4	2.5
	1.0-1.5	*
Soldier's Memorial	72.	38.
	1.4	4.8
	1.0-2.0	1.7-7.4
Lambert Field (Airport)	83.	53.
	1.5	6.0
	.6-2.2	1.2-10.1

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XVI-A

SALT LAKE CITY

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Price	40. 1.7 1.4-2.0	12. 6.0 *
Helper	50. 1.4 .8-2.3	22. 5.7 2.1-9.5
Draper	74. 1.4 .8-4.4	no samples
Salt Lake	139. 1.2 .7-2.0	40. 4.4 1.4-9.6
Monticello	53. .9 .5-1.7	6. 1.5 *
Blanding	61. 1.0 .6-1.4	4. 5.8 *
Moab	33. .9 .5-2.2	17. 7.1 *
Castledale	23. .8 .4-3.9	1. 9.7 *
Tooele	72. 1.0 .5-2.5	50. 4.8 1.5-8.4

* For sample sizes less than 20, the 90% range is not computed.

TABLE XVII-A

SAN FRANCISCO

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center, San Juan	461.	301.
	1.5	5.6
	.7-2.7	1.5-8.9
Downtown	119.	60.
	1.8	5.1
	1.2-2.7	1.7-9.8
Hunters Point	33.	29.
	1.8	5.3
	1.2-2.7	3.2-7.9
Nob Hill	49.	48.
	1.5	4.6
	1.0-2.5	2.0-9.8

TABLE XVIII-A

SEATTLE

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Boeing Plant 2	29. 1.5 1.2-4.4	24. 5.5 2.3-8.6
Bremerton Ship Yards	6. 1.4 *	19. 5.1 *
Blood Center	339. 1.5 .8-2.7	193. 5.8 1.6-9.9
Downtown	85. 1.6 1.0-2.3	49. 5.2 2.0-9.6
Campus	11. 1.2 *	2. *
Kirkland	5. 1.2 *	7. 6.0 *
South	7. 1.5 *	6. 3.7 *
Auburn	42. 1.4 .5-4.2	27. 7.3 2.5-9.4
Prince of Peace	12. 1.2 *	5. 8.0 *
Airport	43. 1.4 .8-2.2	27. 5.6 2.8-9.5
South Blood Center	6. 1.0 *	2. *

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XIX-A

VERMONT-NEW HAMPSHIRE

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Lyndonville, Vt.	23. 1.2 .9-1.8	14. 4.2 *
Hanover, N.H.	395. 1.2 .4-2.5	83. 2.8 .8-6.3
Portsmouth, N.H.	58. 1.2 .8-2.7	31. 4.9 1.7-10.4
Richford, Vt.	28. 1.5 1.0-2.1	19. 6.6 2.0-10.4
Littleton, N.H.	44. 1.4 .9-3.7	30. 6.0 1.8-9.1
Berlin, N.H.	39. 1.4 1.0-2.3	25. 4.0 1.2-8.4
Derbyline, Vt.	13. 1.5 *	10. 5.6 *
Rutland, Vt.	40. 1.0 .6-1.5	25. 5.9 2.0-8.6
Arlington, Vt.	54. 1.2 .7-3.7	40. 5.4 1.6-8.5
Brattleboro, Vt.	90. 1.4 1.0-3.0	56. 5.5 1.7-9.3
Northfield, Vt.	59. 1.2 1.0-4.6	34. 5.4 1.4-8.5
Montpelier, Vt.	52. 1.2 .9-1.8	36. 3.9 1.4-8.4
Whiteriver Junction, Vt.	64. 1.2 1.0-1.8	35. 5.6 1.4-10.4

* For sample sizes less than 20, the 90% COHb range is not computed.

TABLE XX-A

WASHINGTON, D. C.

MEDIAN COHb AND 90% COHb RANGE FOR NON-SMOKERS AND CIGARETTE SMOKERS AT VARIOUS LOCATIONS

Location	Nonsmokers	Cigarette Smokers
Blood Center	54. 1.5 .7-2.5	50. 5.4 1.8-9.7
Maryland	394. 1.2 .7-2.8	210. 5.4 1.4-8.7
V. A.	358. 1.0 .5-2.2	218. 4.4 .9-7.7
Georgetown	27. 1.2 .8-1.5	25. 4.0 1.4-8.6
Sears	20. 2.1 1.4-2.8	23. 4.2 1.6-7.5

TABLE III-B

ANCHORAGE

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	85	94	36	13	26	20	20	16	9	6	2	1
Number Non Smokers	66	68	11	0	0	0	1	4	0	1	0	0
Number Smokers	19	26	25	13	26	20	19	12	9	5	2	1
Cigarette	17	19	21	13	21	15	16	9	7	5	2	1
Other	2	7	4	0	5	5	3	3	2	0	0	0

TABLE IV-B

CHICAGO

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	119	270	117	59	77	75	67	59	32	19	10	8
Number Non Smokers	104	222	63	7	1	3	1	1	0	1	0	1
Number Smokers	15	48	54	52	76	72	66	58	32	18	10	7
Cigarette	11	31	43	44	63	67	64	56	30	16	10	4
Other	4	17	11	8	13	5	2	2	2	2	0	3

TABLE V-B

DENVER

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	200	475	246	163	176	156	146	109	53	39	20	16	
Number Non Smokers	179	396	124	23	10	2	4	3	0	0	0	1	
Number Smokers	21	79	122	140	166	154	142	106	53	39	20	15	
Cigarette	15	57	104	124	144	140	127	93	48	33	18	10	
Other	6	22	18	16	22	14	15	13	5	6	2	5	

TABLE VI-B

DETROIT

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% CoHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	747	490	147	124	120	158	120	98	68	26	23	24	
Number Non Smokers	681	385	69	16	7	2	3	0	1	1	0	2	
Number Smokers	66	105	78	108	113	156	117	98	67	25	23	22	
Cigarette	25	37	47	85	97	135	106	88	58	15	16	14	
Other	41	68	31	23	16	21	11	10	9	10	7	8	

TABLE VII-B

HONOLULU

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	337	231	108	94	103	94	65	51	25	10	4	6
Number Non Smokers	308	160	26	5	0	0	3	1	0	0	0	0
Number Smokers	29	71	82	89	103	94	62	50	25	10	4	6
Cigarette	14	47	67	81	92	82	55	42	24	9	4	4
Other	15	24	15	8	11	12	7	8	1	1	0	2

TABLE VIII-B

HOUSTON

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	176	53	13	7	2	3	3	2	0	0	0	6
Number Non Smokers	171	48	11	5	1	1	0	0	0	0	0	6
Number Smokers	5	5	2	2	1	2	3	2	0	0	0	0
Cigarette	3	5	1	2	1	1	3	2	0	0	0	0
Other	2	0	1	0	0	1	0	0	0	0	0	0

TABLE IX-B

LOS ANGELES

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	762	1858	635	244	248	311	292	223	155	89	47	46	
Number Non Smokers	698	1652	456	41	12	8	3	3	4	2	1	2	
Number Smokers	64	206	179	203	236	303	289	220	151	87	46	44	
Cigarette	32	101	121	157	207	259	265	201	139	79	41	29	
Other	32	105	58	46	29	44	24	19	12	8	5	15	

TABLE X-B

MIAMI

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	338	181	117	106	117	118	87	62	24	22	19	19	
Number Non Smokers	256	92	17	5	2	2	4	1	0	0	0	0	
Number Smokers	82	89	100	101	115	116	83	61	24	22	19	19	
Cigarette	51	62	92	92	110	109	80	58	24	17	17	14	
Other	31	27	8	9	5	7	3	3	0	5	2	5	

TABLE XI-B

MILWAUKEE

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	2313	798	329	307	269	206	157	95	66	27	19	24
Number Non Smokers	2009	550	92	36	13	5	6	3	0	1	0	2
Number Smokers	304	248	237	271	256	201	151	92	66	26	19	22
Cigarette	219	186	207	247	234	188	138	83	63	24	12	17
Other	85	62	30	24	22	13	13	9	3	2	7	5

TABLE XII-B

NEW ORLEANS

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% CoHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	73	105	47	57	71	69	42	32	21	13	6	1
Number Non Smokers	65	78	12	2	0	0	0	1	1	0	0	0
Number Smokers	8	27	35	55	71	69	42	31	20	13	6	1
Cigarette	6	22	32	50	67	67	42	27	18	11	5	1
Other	2	5	[illegible]	5	4	2	0	4	2	2	1	0

TABLE XIII-B

NEW YORK CITY

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	1687	953	356	326	308	269	251	144	70	44	24	18
Number Non Smokers	1452	645	106	16	5	4	5	1	0	0	1	0
Number Smokers	235	308	250	310	303	265	246	143	70	44	23	18
Cigarette	135	199	201	256	271	249	217	128	64	40	17	10
Other	100	109	49	54	32	16	29	15	6	4	6	8

TABLE XIV-B

PHOENIX

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	136	50	29	24	22	28	10	11	6	0	2	2
Number Non Smokers	109	26	4	2	0	2	0	0	0	0	0	1
Number Smokers	27	24	25	22	22	26	10	11	6	0	2	1
Cigarette	21	21	23	20	21	24	9	11	6	0	1	1
Other	6	3	2	2	1	2	1	0	0	0	1	0

TABLE XV-B

ST. LOUIS

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	472	281	53	55	65	73	63	29	23	10	4	5
Number Non Smokers	435	217	13	1	0	1	0	0	1	1	0	0
Number Smokers	37	64	40	54	65	72	63	29	22	9	4	5
Cigarette	13	31	33	42	52	66	53	25	18	8	2	3
Other	24	33	7	12	13	6	10	4	4	1	2	2

TABLE XVI-B

SALT LAKE CITY

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5 25.0
Total Number	401	134	31	37	22	31	19	17	10	8	1	1
Number Non Smokers	391	114	18	6	2	1	1	1	1	0	0	0
Number Smokers	10	20	13	31	20	30	18	16	9	8	1	1
Cigarette	6	15	11	30	19	25	14	16	7	7	1	1
Other	4	5	2	1	1	5	4	0	2	1	0	0

TABLE XVII-B

SAN FRANCISCO

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	283	416	104	71	81	82	57	41	25	18	8	9	
Number Non Smokers	254	342	50	7	1	0	0	1	0	0	0	0	
Number Smokers	29	74	54	64	80	82	57	40	25	18	8	9	
Cigarette	15	48	43	50	72	74	47	37	24	17	5	6	
Other	14	26	11	14	8	8	10	3	1	1	3	3	

TABLE XVIII-B

SEATTLE

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	277	316	79	59	63	66	56	46	27	17	5	7	
Number Non Smokers	259	278	33	6	3	1	0	0	0	0	0	1	
Number Smokers	18	38	46	53	60	65	56	46	27	17	5	6	
Cigarette	11	22	38	43	53	59	50	40	23	15	4	3	
Other	7	16	8	10	7	6	6	6	4	2	1	3	

TABLE XIX-B

VERMONT-NEW HAMPSHIRE

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	866	209	74	89	64	78	57	46	18	11	5	3	
Number Non Smokers	787	137	10	8	7	2	1	1	1	0	0	0	
Number Smokers	79	72	64	81	57	76	56	45	17	11	5	3	
Cigarette	38	43	54	69	47	67	49	42	15	10	2	3	
Other	41	29	10	12	10	9	7	3	2	1	3	0	

TABLE XX-B

WASHINGTON, D. C.

CARBOXYHEMOGLOBIN FREQUENCY DISTRIBUTION

% COHb	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	25.0
Total Number	637	324	112	105	103	100	58	46	24	8	2	11	
Number Non Smokers	545	238	46	8	1	4	0	0	0	0	0	1	
Number Smokers	92	86	66	97	102	96	58	46	24	8	2	10	
Cigarette	48	50	50	83	86	91	50	42	16	5	1	4	
Other	44	36	16	14	16	5	8	4	8	3	1	6	

TABLE III-C

ANCHORAGE

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Totals		246	5	118
Non Smoker	**N**	104	1	48
	$\overline{X}$.	1.92	1.00	1.75
	SD	1.16	0.0	1.98
	SEM	0.11	0.0	0.29
Smoker	**N**	79	2	66
	$\overline{X}$.	5.98	4.15	3.12
	SD	2.69	0.64	1.69
	SEM	0.30	0.45	0.21

TABLE IV-C

CHICAGO

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		709	192	14
Non Smoker	N	359	39	4
	$\overline{X}$.	2.00	2.38	2.22
	SD	1.05	1.46	0.85
	SEM	0.06	0.23	0.43
Smoker	N	281	143	9
	$\overline{X}$.	5.62	6.14	6.26
	SD	2.42	2.39	2.05
	SEM	0.14	0.20	0.68

TABLE V-C

DENVER

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		1504	70	289
Non Smoker	N	634	20	90
	$\bar{X}$.	2.04	2.43	2.39
	SD	0.97	1.45	0.95
	SEM	0.04	0.32	0.10
Smoker	N	687	42	178
	$\bar{X}$.	5.97	5.31	4.61
	SD	2.33	2.21	2.16
	SEM	0.09	0.34	0.16

TABLE VI-C

DETROIT

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Non Smoker	N	1132	38	4
	$\bar{X}$.	1.56	1.84	1.47
	SD	0.86	0.91	0.47
	SEM	0.03	0.15	0.24
Smoker	N	683	37	2
	$\bar{X}$.	5.99	5.87	3.70
	SD	2.44	2.66	3.25
	SEM	0.09	0.44	2.30

TABLE VII-C

HONOLULU

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		449	10	704
	N	193	4	311
Non Smoker	$\overline{X}$.	1.52	2.05	1.56
	SD	0.70	1.23	0.78
	SEM	0.05	0.61	0.04
	N	183	6	331
Smoker	$\overline{X}$.	5.50	5.02	4.97
	SD	2.48	2.42	2.10
	SEM	0.18	0.99	0.12

TABLE VIII-C

HOUSTON

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Totals		394	73	7
	N	217	22	3
Non Smoker	$\overline{X}$.	1.49	1.40	1.03
	SD	1.37	0.62	0.23
	SEM	0.09	0.13	0.13
	N	11	5	2
Smoker	$\overline{X}$.	4.74	3.28	2.20
	SD	2.79	1.87	1.56
	SEM	0.84	0.84	1.10

TABLE IX-C

LOS ANGELES

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Non Smoker	N	2548	136	203
	$\bar{X}$.	1.99	2.13	2.03
	SD	0.86	0.66	0.87
	SEM	0.02	0.06	0.06
Smoker	N	1375	143	113
	$\bar{X}$.	6.36	5.62	4.74
	SD	2.45	2.21	2.30
	SEM	0.07	0.19	0.22

TABLE X-C

MIAMI

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		1162	353	39
Non Smoker	N	323	67	10
	$\bar{X}$.	1.33	1.79	1.22
	SD	0.89	1.45	0.61
	SEM	0.05	0.18	0.19
Smoker	N	504	207	19
	$\bar{X}$.	5.12	5.31	4.34
	SD	2.62	2.66	2.55
	SEM	0.12	0.19	0.58

TABLE XIII-C

NEW YORK CITY

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER				
Non Smoker	N	2123	125	45
	$\overline{X}$.	1.42	1.37	1.54
	SD	0.74	0.74	0.71
	SEM	0.02	0.07	0.11
Smoker	N	1559	174	53
	$\overline{X}$.	4.96	4.54	4.43
	SD	2.42	2.35	2.52
	SEM	0.06	0.18	0.35

TABLE XIV-C

PHOENIX

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		495	21	104
Non Smoker	N	110	3	34
	$\overline{X}$.	1.41	0.97	1.55
	SD	1.48	0.31	1.02
	SEM	0.14	0.18	0.18
Smoker	N	126	6	26
	$\overline{X}$.	4.57	3.73	3.47
	SD	2.59	1.47	1.80
	SEM	0.23	0.60	0.35

TABLE XI-C

MILWAUKEE

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
	N	1881	805	53
Non Smoker	$\overline{X}.$	1.34	1.32	1.28
	SD	0.90	0.73	0.54
	SEM	0.02	0.03	0.07
	N	1106	446	27
Smoker	$\overline{X}.$	4.71	3.90	3.00
	SD	2.50	2.32	1.62
	SEM	0.08	0.11	0.31

TABLE XII-C

NEW ORLEANS

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		182	355	5
	N	63	95	1
Non Smoker	$\overline{X}.$	1.74	1.91	1.40
	SD	1.00	0.89	0.0
	SEM	0.13	0.09	0.0
	N	104	242	2
Smoker	$\overline{X}.$	5.75	5.41	5.10
	SD	2.16	2.17	2.40
	SEM	0.21	0.14	1.70

TABLE XV-C

ST. LOUIS

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		1158	30	2
Non Smoker	N	657	14	0
	$\overline{X}$.	1.48	1.27	0.0
	SD	0.64	0.50	0.0
	SEM	0.03	0.13	0.0
Smoker	N	331	14	1
	$\overline{X}$.	5.40	5.55	2.40
	SD	2.32	1.92	0.0
	SEM	0.13	0.51	0.0

TABLE XVI-C

SALT LAKE CITY

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		750	3	26
Non Smoker	N	528	1	16
	$\overline{X}$.	1.37	0.70	1.44
	SD	0.82	0.0	0.52
	SEM	0.04	0.0	0.13
Smoker	N	140	2	10
	$\overline{X}$.	5.44	6.35	3.78
	SD	2.37	0.64	2.28
	SEM	0.20	0.45	0.72

TABLE XVII-C

SAN FRANCISCO

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Non Smoker	N	613	25	22
	$\overline{X}$.	1.70	1.60	1.68
	SD	0.62	0.55	0.60
	SEM	0.03	0.11	0.13
Smoker	N	387	29	21
	$\overline{X}$.	5.49	5.25	3.67
	SD	2.43	2.72	2.20
	SEM	0.12	0.51	0.48

TABLE XVIII-C

SEATTLE

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
Non Smoker	N	568	3	14
	$\overline{X}$.	1.67	1.60	1.53
	SD	0.78	0.99	0.41
	SEM	0.03	0.57	0.11
Smoker	N	352	3	6
	$\overline{X}$.	5.71	4.33	4.38
	SD	2.41	1.31	2.03
	SEM	0.13	0.75	0.83

TABLE XIX-C

VERMONT-NEW HAMPSHIRE

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		1524	7	11
Non Smoker	N	944	7	8
	$\bar{X}$.	1.36	1.09	0.91
	SD	0.70	0.60	0.34
	SEM	0.02	0.23	0.12
Smoker	N	437	0	1
	$\bar{X}$.	4.91	0.0	2.90
	SD	2.42	0.0	0.0
	SEM	0.12	0.0	0.0

TABLE XX-C

WASHINGTON, D. C.

INFLUENCE OF RACE AND SMOKING ON COHB

		WHITE	BLACK	OTHER
TOTAL NUMBER		1529	117	12
Non Smoker	N	789	54	8
	$\bar{X}$.	1.40	1.61	1.25
	SD	0.72	0.55	0.62
	SEM	0.03	0.07	0.22
Smoker	N	472	47	3
	$\bar{X}$.	4.88	4.19	3.33
	SD	2.30	1.78	1.42
	SEM	0.11	0.26	0.82

TABLE III-D

ANCHORAGE

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		74	20	28	39	43	32	42	29	22	39
COHb DATA											
	N	38	9	7	7	19	13	19	11	12	17
NON	$\overline{X}$.	1.90	1.78	1.67	1.84	1.83	1.22	1.80	2.65	2.14	1.84
SMOKERS	S.D.	2.19	0.44	0.54	0.74	0.46	0.55	0.57	2.68	1.73	0.69
	SEM	0.36	0.15	0.20	0.28	0.10	0.15	0.13	0.81	0.50	0.17
	N	33	9	17	23	17	10	13	8	5	11
CIGARETTE	$\overline{X}$.	2.93	6.44	3.35	4.01	6.47	5.51	5.47	5.56	5.26	6.35
SMOKERS	S.D.	1.62	2.70	1.99	2.12	3.34	2.62	2.70	2.79	2.88	2.06
	SEM	0.28	0.90	0.48	0.44	0.81	0.83	0.75	0.99	1.29	0.62

TABLE IV-D

CHICAGO

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		54	74	99	93	113	122	175	83	65	91
COHb DATA											
	N	32	33	52	42	48	47	58	33	20	41
NON	$\overline{X}$.	1.62	2.06	1.83	2.07	1.97	2.01	2.14	2.26	2.26	2.23
SMOKERS	S.D.	0.51	1.44	0.66	0.93	0.50	0.95	1.80	1.46	0.70	0.79
	SEM	0.09	0.25	0.09	0.14	0.07	0.14	0.24	0.25	0.16	0.12
	N	17	39	45	48	48	63	62	42	35	39
CIGARETTE	$\overline{X}$.	5.01	5.03	5.62	5.85	5.55	5.91	6.11	6.37	6.03	5.87
SMOKERS	S.D.	2.44	2.11	2.61	2.51	2.21	2.30	2.21	2.55	2.69	2.41
	SEM	0.59	0.34	0.39	0.36	0.32	0.29	0.28	0.39	0.46	0.39

TABLE V-D

DENVER

WEIGHT (Pounds)

		0–120	120–130	130–140	140–150	150–160	160–170	170–180	180–190	190–200	200–400
Total Number		83	131	159	258	265	285	224	186	121	156

COHb DATA

	N	48	68	55	78	97	108	90	74	54	73
NON	$\bar{X}$.	1.82	1.97	1.94	2.11	2.11	2.18	2.13	2.04	2.21	2.25
SMOKERS	S.D.	0.65	0.67	1.03	1.07	0.90	1.04	0.82	0.76	1.34	1.36
○—○	SEM	0.09	0.08	0.14	0.12	0.09	0.10	0.09	0.09	0.18	0.16
	N	31	56.	92	153	138	146	100	86	46	62
CIGARETTE	$\bar{X}$.	5.83	5.34	5.46	5.62	5.60	5.76	5.61	5.93	5.71	5.85
SMOKERS	S.D.	2.68	2.23	2.44	2.35	2.14	2.48	2.24	2.58	2.48	2.16
●—●	SEM	0.48	0.30	0.25	0.19	0.18	0.21	0.22	0.28	0.37	0.27

TABLE VI-D

DETROIT

WEIGHT (Pounds)

		0–120	120–130	130–140	140–150	150–160	160–170	170–180	180–190	190–200	200–400
Total Number		87	125	122	191	248	310	367	315	219	310

COHb DATA

	N	45	73	60	108	133	152	187	152	114	150
NON	$\bar{X}$.	1.18	1.20	1.34	1.45	1.52	1.62	1.67	1.65	1.64	1.77
SMOKERS	S.D.	0.44	0.45	0.76	0.59	0.84	1.09	0.91	0.92	0.94	0.81
	SEM	0.07	0.05	0.10	0.06	0.07	0.09	0.07	0.08	0.09	0.07
	N	39	44	54	58	74	92	102	98	63	96
CIGARETTE	$\bar{X}$.	5.26	5.16	5.84	6.06	5.99	6.30	6.21	5.72	6.36	6.06
SMOKERS	S.D.	2.30	2.37	2.35	2.31	2.22	2.50	2.86	2.62	2.37	2.21
	SEM	0.37	0.36	0.32	0.30	0.26	0.26	0.28	0.27	0.30	0.23

TABLE VII-D

HONOLULU

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		13	44	117	136	145	171	133	106	102	196
COHb DATA											
	N	5	18	48	53	62	79	63	45	38	97
NON	$\overline{X}$.	1.40	1.28	1.51	1.51	1.54	1.55	1.58	1.46	1.58	1.64
SMOKERS	S.D.	0.37	0.48	1.02	1.06	0.57	0.77	0.71	0.54	0.57	0.73
○—○	SEM	0.17	0.11	0.15	0.15	0.07	0.09	0.09	0.08	0.09	0.07
	N	7	22	61	71	67	68	52	45	53	74
CIGARETTE	$\overline{X}$.	4.16	5.52	5.35	5.25	4.57	5.64	5.14	4.99	5.55	4.80
SMOKERS	S.D.	2.40	2.14	2.00	2.31	2.16	2.55	2.25	2.13	2.44	2.06
●—●	SEM	0.91	0.46	0.26	0.27	0.26	0.31	0.31	0.32	0.34	0.24

TABLE VIII-D

HOUSTON

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		13	30	29	45	59	69	73	57	32	67
COHb DATA											
	N	6	18	20	21	32	33	36	27	15	34
NON	$\overline{X}$.	3.38	1.16	1.36	1.28	1.37	1.33	1.46	1.52	1.31	1.81
SMOKERS	S.D.	5.17	0.42	0.55	0.55	0.81	0.65	1.03	0.85	0.54	2.08
	SEM	2.11	0.10	0.12	0.12	0.14	0.11	0.17	0.16	0.14	0.36
	N	0	0	1	1	1	3	1	3	3	5
CIGARETTE	$\overline{X}$.	0.0	0.0	8.20	2.20	1.10	2.27	6.90	6.20	4.50	3.12
SMOKERS	S.D.	0.0	0.0	0.0	0.0	0.0	1.91	0.0	1.44	3.25	1.64
	SEM	0.0	0.0	0.0	0.0	0.0	1.11	0.0	0.83	1.88	0.73

TABLE IX-D

LOS ANGELES

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		235	305	370	490	625	748	687	568	398	523
COHb DATA											
	N	148	168	212	281	369	419	402	326	252	311
NON	$\overline{X}$.	1.88	1.87	1.92	2.03	1.96	2.00	2.02	2.02	2.05	2.05
SMOKERS	S.D.	0.63	0.64	0.65	1.22	0.76	0.78	0.99	0.94	0.78	0.74
	SEM	0.05	0.05	0.04	0.07	0.04	0.04	0.05	0.05	0.05	0.04
	N	84	130	137	181	205	255	206	170	102	154
CIGARETTE	$\overline{X}$.	6.01	5.72	6.19	6.02	6.40	6.31	6.27	6.08	6.46	6.15
SMOKERS	S.D.	2.49	2.58	2.47	2.31	2.63	2.49	2.51	2.49	2.40	2.08
	SEM	0.27	0.22	0.21	0.17	0.18	0.16	0.18	0.19	0.24	0.17

TABLE X-D

MIAMI

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		24	82	111	150	216	254	195	174	134	207
COHb DATA											
	N	10	25	25	31	48	53	61	46	42	56
NON	$\overline{X}$.	1.14	1.36	1.19	1.37	1.24	1.44	1.65	1.30	1.34	1.46
SMOKERS	S.D.	0.59	1.00	0.69	1.47	0.84	1.21	1.35	0.57	0.62	0.81
	SEM	0.19	0.20	0.14	0.27	0.12	0.17	0.17	0.08	0.10	0.11
	N	11	43	60	90	116	129	87	70	50	70
CIGARETTE	$\overline{X}$.	5.09	5.00	5.10	4.83	5.46	5.01	5.48	5.32	5.35	4.87
SMOKERS	S.D.	3.76	2.69	2.65	2.49	2.80	2.67	2.95	2.66	1.97	1.19
	SEM	1.13	0.41	0.34	0.26	0.26	0.24	0.32	0.32	0.28	0.26

TABLE XI-D

MILWAUKEE

WEIGHT (Pounds)

		0-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190	190-200	200-400
Total Number		734	438	466	509	505	449	450	371	269	577
COHb DATA											
NON SMOKERS	N	480	242	249	281	288	244	248	211	144	332
	$\overline{X}$.	1.24	1.29	1.28	1.23	1.35	1.39	1.39	1.36	1.34	1.49
	S.D.	0.75	0.89	0.73	0.63	0.89	1.02	0.75	0.66	0.77	1.14
	SEM	0.03	0.06	0.05	0.04	0.05	0.07	0.05	0.05	0.06	0.06
CIGARETTE SMOKERS	N	202	166	179	183	182	160	141	121	81	175
	$\overline{X}$.	3.99	4.26	4.46	4.49	4.63	4.84	4.88	4.46	4.70	3.98
	S.D.	2.28	2.56	2.61	2.54	2.26	2.50	2.68	2.47	2.43	2.26
	SEM	0.16	0.20	0.20	0.19	0.17	0.20	0.23	0.22	0.27	0.17

TABLE XII-D

NEW ORLEANS

WEIGHT (Pounds)

		0-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190	190-200	200-400
Total Number		13	17	43	75	76	78	58	51	49	81
COHb DATA											
NON SMOKERS	N	6	7	10	16	25	20	16	20	13	26
	$\overline{X}$.	1.57	1.66	1.60	2.24	1.50	1.88	1.79	2.21	1.68	1.91
	S.D.	0.40	0.32	0.44	1.69	0.45	0.52	0.56	1.66	0.50	0.65
	SEM	0.17	0.12	0.14	0.42	0.09	0.12	0.14	0.37	0.14	0.13
CIGARETTE SMOKERS	N	7	10	30	51	47	55	38	30	28	51
	$\overline{X}$.	5.36	5.07	5.26	5.18	5.67	5.67	6.12	5.71	4.92	5.55
	S.D.	2.36	1.99	2.42	2.27	1.94	2.05	1.85	2.10	2.61	2.26
	SEM	0.89	0.63	0.44	0.32	0.28	0.28	0.30	0.38	0.49	0.32

TABLE XIII-D

NEW YORK CITY

WEIGHT (Pounds)

		0 120	130	140	150	160	170	180	190	200	400
Total Number		340	380	442	478	543	620	571	514	362	567
COHb DATA											
NON SMOKERS	**N**	159	188	203	225	268	285	274	241	170	276
	$\bar{X}$.	1.21	1.18	1.35	1.32	1.45	1.45	1.47	1.48	1.56	1.61
	S.D.	0.52	0.86	0.69	0.65	0.70	0.72	0.78	0.83	0.58	0.78
	SEM	0.04	0.06	0.48	0.04	0.04	0.04	0.05	0.05	0.05	0.05
CIGARETTE SMOKERS	**N**	147	165	196	195	205	227	186	165	120	183
	$\bar{X}$.	4.16	4.61	4.26	4.71	5.16	5.35	5.00	5.02	5.20	5.40
	S.D.	2.29	2.30	2.42	2.44	2.43	2.71	2.33	2.23	2.08	2.37
	SEM	0.19	0.18	0.18	0.18	0.17	0.18	0.17	0.17	0.19	0.18

TABLE XIV-D

PHOENIX

WEIGHT (Pounds)

		0 120	130	140	150	160	170	180	190	200	400
Total Number		14	36	67	84	79	86	85	65	41	60
COHb DATA											
NON SMOKERS	**N**	2	10	16	14	20	16	21	16	16	15
	$\bar{X}$.	1.25	1.16	1.64	1.61	1.58	2.14	1.15	1.28	0.95	1.42
	S.D.	0.21	0.18	0.97	1.31	1.22	3.40	0.62	0.55	0.34	0.59
	SEM	0.15	0.06	0.24	0.35	0.27	0.85	0.13	0.14	0.08	0.15
CIGARETTE SMOKERS	**N**	4	9	23	22	14	22	24	19	7	13
	$\bar{X}$.	3.77	4.83	3.90	4.39	5.14	4.46	4.79	4.54	3.54	3.25
	S.D.	3.74	2.70	2.17	3.29	2.75	1.81	2.62	2.35	2.17	1.71
	SEM	1.87	0.90	0.45	0.70	0.74	0.39	0.53	0.54	0.82	0.48

TABLE XV-D

ST. LOUIS

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		72	68	80	116	132	153	138	147	111	176
COHb DATA											
	N	40	45	47	74	56	95	79	90	48	99
NON	X̄.	1.24	1.34	1.38	1.47	1.67	1.46	1.48	1.57	1.51	1.45
SMOKERS	S.D.	0.29	0.29	0.47	0.36	1.20	0.54	0.38	0.91	0.46	0.61
	SEM	0.05	0.04	0.07	0.04	0.16	0.06	0.04	0.10	0.07	0.06
	N	30	19	22	35	51	43	35	34	37	40
CIGARETTE	X̄.	4.82	4.91	4.71	6.27	5.66	5.88	5.77	5.10	4.81	5.27
SMOKERS	S.D.	2.44	1.99	2.04	2.23	2.24	2.82	2.44	1.99	2.13	2.06
	SEM	0.45	0.46	0.43	0.38	0.31	0.43	0.41	0.34	0.35	0.33

TABLE XVI-D

SALT LAKE CITY

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		33	71	84	69	105	104	94	87	54	72
COHb DATA											
	N	26	52	58	47	75	64	66	62	42	53
NON	X̄.	1.34	1.10	1.20	1.46	1.49	1.19	1.63	1.29	1.50	1.52
SMOKERS	S.D.	0.71	0.46	0.48	1.09	0.77	0.47	1.40	0.55	0.70	0.72
	SEM	0.14	0.06	0.06	0.16	0.09	0.06	0.17	0.07	0.11	0.10
	N	10	17	14	15	23	21	18	14	10	9
CIGARETTE	X̄.	6.04	5.42	4.42	5.67	4.81	5.20	5.80	5.70	6.29	4.48
SMOKERS	S.D.	2.99	1.83	2.65	2.74	1.80	2.65	2.51	2.38	2.59	1.70
	SEM	0.95	0.44	0.71	0.71	0.38	0.58	0.59	0.64	0.82	0.57

TABLE XVII-D

SAN FRANCISCO

WEIGHT (Pounds)

		0–120	120–130	130–140	140–150	150–160	160–170	170–180	180–190	190–200	200–400
Total Number		90	98	129	144	156	180	163	129	98	90
COHb DATA											
NON SMOKERS	N	52	59	54	70	79	102	89	61	48	45
	$\overline{X}$.	1.54	1.57	1.59	1.73	1.71	1.86	1.81	1.65	1.61	1.72
	S.D.	0.60	0.92	0.53	0.52	0.52	0.71	0.59	0.54	0.54	0.48
	SEM	0.08	0.12	0.07	0.06	0.06	0.07	0.06	0.07	0.08	0.07
CIGARETTE SMOKERS	N	35	36	64	59	50	48	47	38	30	29
	$\overline{X}$.	4.47	5.97	5.06	5.36	5.43	5.60	5.59	5.32	5.61	5.64
	S.D.	2.33	2.53	2.33	2.30	2.58	2.99	1.81	2.20	2.31	3.07
	SEM	0.39	0.42	0.29	0.30	0.37	0.43	0.26	0.36	0.42	0.57

TABLE XVIII-D

SEATTLE

WEIGHT (Pounds)

		0–120	120–130	130–140	140–150	150–160	160–170	170–180	180–190	190–200	200–400
Total Number		59	87	113	108	106	144	156	109	110	105
COHb DATA											
NON SMOKERS	N	36	53	65	56	56	71	76	65	54	52
	$\overline{X}$.	1.55	1.62	1.55	1.57	1.56	1.66	1.74	1.73	1.79	1.85
	S.D.	0.45	1.53	0.51	0.54	0.62	0.57	0.66	0.85	0.68	0.81
	SEM	0.08	0.21	0.06	0.07	0.08	0.07	0.08	0.11	0.09	0.11
CIGARETTE SMOKERS	N	20	28	37	37	38	48	56	27	32	37
	$\overline{X}$.	5.25	4.88	5.26	5.64	6.19	5.89	5.80	6.23	5.64	5.63
	S.D.	2.17	2.42	2.56	1.94	2.75	2.54	2.58	2.24	2.35	2.05
	SEM	0.49	0.46	0.42	0.32	0.45	0.37	0.35	0.43	0.42	0.34

TABLE XIX-D

VERMONT-NEW HAMPSHIRE

WEIGHT (Pounds)

0 120 130 140 150 160 170 180 190 200 400

Total Number		65	119	162	174	220	205	187	172	96	141
COHb DATA											
NON SMOKERS	N	41	79	104	116	146	116	108	111	54	83
	$\overline{X}$.	1.21	1.31	1.24	1.30	1.33	1.31	1.42	1.44	1.62	1.44
	S.D.	0.54	0.60	0.43	0.81	0.73	0.57	0.70	0.65	1.31	0.50
	SEM	0.08	0.07	0.04	0.08	0.06	0.05	0.07	0.06	0.18	0.06
CIGARETTE SMOKERS	N	21	34	46	48	59	63	56	44	28	39
	$\overline{X}$.	4.50	5.21	5.17	4.61	4.41	4.62	5.05	5.34	5.74	4.81
	S.D.	2.26	2.47	2.66	2.32	2.42	2.46	2.46	2.32	1.82	2.56
	SEM	0.49	0.42	0.39	0.34	0.32	0.31	0.33	0.35	0.34	0.41

TABLE XX-D

WASHINGTON, D.C.

0 120 130 140 150 160 170 180 190 200 400

Total Number		133	174	139	139	174	212	218	177	122	171
COHb DATA											
NON SMOKERS	N	77	79	59	77	86	106	113	95	65	94
	$\overline{X}$.	0.96	0.99	1.24	1.41	1.43	1.44	1.58	1.64	1.66	1.62
	S.D.	0.40	0.62	1.00	0.59	0.63	0.67	0.65	0.80	0.62	0.64
	SEM	0.05	0.07	0.13	0.07	0.07	0.07	0.06	0.08	0.08	0.07
CIGARETTE SMOKERS	N	39	64	52	44	67	64	69	49	37	39
	$\overline{X}$.	4.11	3.51	4.20	4.50	4.84	5.37	5.03	5.40	5.98	5.34
	S.D.	2.61	2.15	2.57	1.97	1.74	2.13	2.15	1.96	2.68	1.99
	SEM	0.42	0.27	0.36	0.30	0.21	0.27	0.26	0.28	0.44	0.32

TABLE III-E

ANCHORAGE

Height (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		57	100	0	0	169	0	45
COHb DATA								
	N	36	11	16	22	24	22	22
NON	$\bar{X}$.	1.91	1.74	1.50	1.80	2.05	2.13	1.70
SMOKERS	S.D.	2.24	0.70	0.71	0.42	1.24	1.98	0.66
	SEM	0.37	0.21	0.18	0.09	0.25	0.42	0.14
	N	40	13	25	12	18	22	17
CIGARETTE	$\bar{X}$.	3.01	3.70	4.76	5.76	5.73	5.98	5.61
SMOKERS	S.D.	2.01	2.31	2.42	2.73	2.59	2.80	2.63
	SEM	0.32	0.64	0.48	0.79	0.61	0.60	0.64

TABLE IV-E

CHICAGO

Height (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		9	238	0	0	549	0	131
COHb DATA								
	N	32	49	53	66	69	7	62
NON	$\bar{X}$.	2.02	2.03	2.02	2.02	2.13	2.11	1.87
SMOKERS	S.D.	0.66	1.29	0.86	0.83	1.65	1.19	0.52
	SEM	0.12	0.18	0.12	0.10	0.20	0.14	0.07
	N	21	30	47	91	85	107	58
CIGARETTE	$\bar{X}$.	4.62	5.65	6.09	5.62	6.20	5.90	5.51
SMOKERS	S.D.	1.92	2.47	2.39	2.46	2.42	2.40	2.35
	SEM	0.42	0.45	0.35	0.26	0.26	0.23	0.31

TABLE V-E

DENVER

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		18	456	0	0	1120	0	263
COHb DATA								
	N	37	67	121	127	147	134	107
NON	$\overline{X}$.	2.01	1.96	1.91	2.24	1.98	2.22	2.27
SMOKERS	S.D.	0.70	0.99	0.66	1.16	0.70	0.99	1.39
	SEM	0.11	0.12	0.06	0.10	0.06	0.09	0.13
	N	39	66	115	162	205	200	117
CIGARETTE	$\overline{X}$.	5.06	5.13	5.27	5.65	5.64	6.10	5.97
SMOKERS	S.D.	2.09	2.55	2.41	2.44	2.36	2.33	2.00
	SEM	0.34	0.31	0.22	0.19	0.17	0.17	0.19

TABLE VI-E

DETROIT

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		13	463	0	0	1510	0	309
COHb DATA								
	N	64	79	131	203	268	281	147
NON	$\overline{X}$.	1.40	1.32	1.49	1.54	1.61	1.66	1.65
SMOKERS	S.D.	0.58	0.61	1.19	0.73	0.82	0.86	0.95
	SEM	0.07	0.07	0.10	0.05	0.05	0.05	0.08
	N	25	57	67	140	146	181	106
CIGARETTE	$\overline{X}$.	5.68	5.50	5.35	6.02	6.13	6.15	6.03
SMOKERS	S.D.	3.16	2.07	2.50	2.41	2.33	2.33	2.76
	SEM	0.63	0.27	0.31	0.20	0.19	0.17	0.27

TABLE VII-E

HONOLULU

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72+
Total Number		7	387	0	0	654	0	113
COHb DATA								
	N	23	54	101	121	88	75	45
NON	$\overline{X}$.	1.53	1.34	1.44	1.55	1.71	1.46	1.84
SMOKERS	S.D.	0.65	0.44	0.52	0.75	1.08	0.45	1.03
	SEM	0.14	0.06	0.05	0.07	0.12	0.05	0.15
	N	25	53	106	108	95	81	52
CIGARETTE	$\overline{X}$.	4.90	5.28	5.08	5.14	5.21	5.20	5.16
SMOKERS	S.D.	2.08	2.63	2.08	2.24	2.18	2.37	2.35
	SEM	0.42	0.36	0.20	0.22	0.22	0.26	0.33

TABLE VIII-E

HOUSTON

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72+
Total Number		7	89	0	0	282	0	95
COHb DATA								
	N	10	19	25	48	51	46	43
NON	$\overline{X}$.	2.49	1.12	1.28	1.45	1.24	1.88	1.41
SMOKERS	S.D.	4.03	0.43	0.53	0.80	0.51	1.96	0.66
	SEM	1.27	0.10	0.11	0.12	0.07	0.20	0.10
	N	0	1	0	2	3	5	6
CIGARETTE	$\overline{X}$.	0.00	2.20	0.0	4.65	3.20	3.28	5.13
SMOKERS	S.D.	0.0	0.0	0.0	5.02	1.25	2.67	2.67
	SEM	0.0	0.0	0.0	3.55	0.72	1.20	1.09

TABLE IX-E

LOS ANGELES

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		230	362	579	884	1067	1148	667
COHb DATA								
	N	141	216	360	515	614	652	385
NON	$\bar{X}$.	1.99	2.01	1.97	1.99	2.00	1.95	2.07
SMOKERS	S.D.	0.60	0.68	0.81	0.96	0.85	0.83	0.94
	SEM	0.05	0.05	0.04	0.04	0.03	0.03	0.05
	N	86	138	189	313	325	373	204
CIGARETTE	$\bar{X}$.	6.08	5.92	6.12	6.05	6.33	6.48	5.85
SMOKERS	S.D.	2.23	2.74	2.57	2.38	2.50	2.43	2.32
	SEM	0.24	0.23	0.19	0.13	0.14	0.13	0.16

TABLE X-E

MIAMI

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		46	77	147	281	354	392	237
COHb DATA								
	N	16	25	40	65	96	99	55
NON	$\bar{X}$.	0.89	1.17	1.34	1.31	1.56	1.37	1.55
SMOKERS	S.D.	0.39	0.57	1.14	0.86	1.37	0.70	1.09
	SEM	0.10	0.12	0.18	0.11	0.14	0.07	0.15
	N	22	33	78	136	161	172	117
CIGARETTE	$\bar{X}$.	4.72	4.16	5.29	5.19	5.30	5.16	5.19
SMOKERS	S.D.	3.26	2.25	2.67	2.56	2.79	2.69	2.30
	SEM	0.70	0.39	0.30	0.22	0.22	0.21	0.21

TABLE XI-E

MILWAUKEE

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		335	2244	0	0	1808	0	259
COHb DATA								
	N	577	512	510	361	264	269	119
NON	$\overline{X}$.	1.30	1.27	1.27	1.37	1.49	1.48	1.39
SMOKERS	S.D.	0.76	0.72	0.73	0.73	1.13	1.25	0.81
	SEM	0.03	0.03	0.03	0.04	0.07	0.08	0.07
	N	239	295	291	280	215	167	100
CIGARETTE	$\overline{X}$.	4.11	4.10	4.16	4.40	5.04	5.01	5.08
SMOKERS	S.D.	2.37	2.31	2.52	2.67	2.42	2.23	2.40
	SEM	0.15	0.13	0.15	0.16	0.17	0.17	0.24

TABLE XII-E

NEW ORLEANS

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		4	110	0	0	336	0	91
COHb DATA								
	N	8	16	19	27	39	23	27
NON	$\overline{X}$.	1.76	1.50	2.24	1.64	1.93	1.89	1.81
SMOKERS	S.D.	0.44	0.38	1.56	0.52	1.28	0.47	0.58
	SEM	0.16	0.10	0.36	0.10	0.21	0.10	0.11
	N	11	19	38	75	83	62	60
CIGARETTE	$\overline{X}$.	4.25	4.94	5.29	5.52	5.71	5.30	5.99
SMOKERS	S.D.	1.90	2.14	2.07	2.32	2.25	2.16	1.87
	SEM	0.57	0.49	0.34	0.27	0.25	0.27	0.24

TABLE XIII-E

NEW YORK CITY

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		352	477	678	896	897	967	557
COHb DATA								
	N	187	238	344	421	386	465	250
NON	$\overline{X}$.	1.26	1.24	1.37	1.50	1.44	1.53	1.41
SMOKERS	S.D.	0.51	0.53	0.79	0.84	0.67	0.80	0.71
	SEM	0.04	0.03	0.04	0.04	0.03	0.04	0.05
	N	130	202	263	350	336	320	192
CIGARETTE	$\overline{X}$.	4.33	4.36	4.54	5.08	5.21	5.05	5.21
SMOKERS	S.D.	2.45	2.27	2.32	2.55	2.46	2.28	2.39
	SEM	0.22	0.16	0.14	0.14	0.13	0.13	0.17

TABLE XIV-E

PHOENIX

HEIGHT (Inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		22	39	80	134	149	118	77
COHb DATA								
	N	7	11	27	23	34	29	16
NON	$\overline{X}$.	1.11	1.18	1.29	1.43	1.52	1.32	2.02
SMOKERS	S.D.	0.27	0.53	0.50	0.77	1.27	0.65	3.44
	SEM	0.10	0.16	0.10	0.16	0.22	0.12	0.86
	N	3	9	19	39	36	28	23
CIGARETTE	$\overline{X}$.	5.03	3.60	5.04	4.31	3.74	5.01	4.18
SMOKERS	S.D.	1.76	2.02	2.63	2.60	2.21	2.72	2.43
	SEM	1.02	0.67	0.60	0.42	0.37	0.51	0.51

TABLE XV-E

ST. LOUIS

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72+
Total Number		15	328	0	0	674	0	173
COHb DATA								
	N	50	82	95	98	111	151	85
NON	X̄.	1.42	1.46	1.47	1.45	1.48	1.46	1.53
SMOKERS	S.D.	0.44	0.93	0.96	0.42	0.53	0.40	0.64
○——○	SEM	0.06	0.10	0.10	0.04	0.05	0.03	0.07
	N	23	25	47	64	69	69	48
CIGARETTE	X̄.	4.64	4.65	5.37	5.46	5.38	5.92	5.34
SMOKERS	S.D.	1.86	2.26	2.93	1.99	2.16	2.21	2.52
●——●	SEM	0.39	0.45	0.43	0.25	0.26	0.27	0.36

TABLE XVI-E

SALT LAKE CITY

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72+
Total Number		31	81	122	132	159	150	102
COHb DATA								
	N	29	60	78	93	114	105	64
NON	X̄.	1.39	1.19	1.22	1.30	1.37	1.54	1.58
SMOKERS	S.D.	0.75	0.38	0.60	0.61	0.77	1.25	0.71
	SEM	0.14	0.05	0.07	0.06	0.07	0.12	0.09
	N	2	13	35	26	28	28	20
CIGARETTE	X̄.	5.40	5.74	5.35	5.27	5.31	5.62	4.83
SMOKERS	S.D.	0.14	3.03	2.04	2.69	2.77	2.25	1.87
	SEM	0.10	0.84	0.35	0.53	0.52	0.43	0.42

TABLE XVII-E

SAN FRANCISCO

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		94	126	177	234	245	244	160
COHb DATA								
NON SMOKERS	**N**	55	61	100	118	123	125	79
	$\overline{X}$.	1.60	1.63	1.52	1.76	1.82	1.78	1.66
	S.D.	0.95	0.53	0.51	0.55	0.59	0.63	0.59
	SEM	0.13	0.07	0.05	0.05	0.05	0.06	0.06
CIGARETTE SMOKERS	**N**	33	56	65	86	71	68	57
	$\overline{X}$.	4.83	4.96	4.90	5.73	5.45	5.86	5.50
	S.D.	2.34	2.71	2.32	2.34	2.29	2.66	2.51
	SEM	0.41	0.36	0.29	0.25	0.27	0.32	0.33

TABLE XVII-E

SEATTLE

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72^+
Total Number		12	315	0	0	614	0	158
COHb DATA								
NON SMOKERS	N	46	60	92	81	114	105	87
	$\overline{X}$.	1.47	1.41	1.65	1.77	1.75	1.76	1.63
	S.D.	0.41	0.53	1.19	0.55	0.69	0.79	0.72
	SEM	0.06	0.07	0.12	0.06	0.06	0.08	0.08
CIGARETTE SMOKERS	N	22	30	50	57	77	74	51
	$\overline{X}$.	5.75	4.76	5.45	5.55	5.57	6.48	5.51
	S.D.	2.03	2.32	2.42	2.44	2.24	2.52	2.43
	SEM	0.43	0.42	0.34	0.32	0.26	0.29	0.34

TABLE XIX-E

VERMONT - NEW HAMPSHIRE

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		92	130	199	265	281	341	224
COHb DATA								
	N	62	87	121	150	175	207	150
NON	$\bar{X}$.	1.19	1.37	1.41	1.41	1.35	1.36	1.30
SMOKERS	S.D.	0.30	0.92	0.93	0.76	0.63	0.63	0.57
○—○	SEM	0.04	0.10	0.08	0.06	0.05	0.04	0.05
	N	29	39	70	85	76	88	48
CIGARETTE	$\bar{X}$.	4.82	5.01	5.10	4.89	4.70	4.85	5.13
SMOKERS	S.D.	2.26	2.31	2.81	2.39	2.46	2.35	2.08
●—●	SEM	0.42	0.37	0.34	0.26	0.28	0.25	0.30

TABLE XX-E

WASHINGTON D. C.

HEIGHT (inches)

		0-62	63,64	65,66	67,68	69,70	71,72	72$^+$
Total Number		27	476	0	0	942	0	219
COHb DATA								
	N	63	96	118	140	152	174	110
NON	$\bar{X}$.	1.08	1.09	1.23	1.40	1.57	1.60	1.59
SMOKERS	S.D.	0.73	0.50	0.76	0.60	0.68	0.76	0.67
	SEM	0.09	0.05	0.07	0.05	0.06	0.06	0.06
	N	19	64	74	98	92	116	63
CIGARETTE	$\bar{X}$.	4.46	4.29	4.01	4.28	5.18	5.47	5.34
SMOKERS	S.D.	2.80	2.37	2.40	2.45	2.01	1.85	2.06
	SEM	0.64	0.30	0.28	0.25	0.21	0.17	0.26

TABLE III-F

ANCHORAGE

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	81	17
	$\overline{X}$.	1.98	2.02
	SD	1.28	2.39
	SEM	0.14	0.58
Female	N	22	32
	$\overline{X}$.	1.78	1.57
	SD	0.55	1.71
	SEM	0.12	0.30

TABLE IV-F

CHICAGO

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	237	37
	$\overline{X}$.	2.02	2.39
	SD	1.06	1.50
	SEM	0.07	0.25
Female	N	121	6
	$\overline{X}$.	1.95	2.22
	SD	1.05	0.72
	SEM	0.10	0.29

TABLE V-F

DENVER

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	446	85
	$\bar{X}$.	2.15	2.49
	SD	1.05	1.09
	SEM	0.05	0.12
Female	N	188	25
	$\bar{X}$.	1.80	2.07
	SD	0.67	0.87
	SEM	0.05	0.17

TABLE VI-F

DETROIT

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	893	35
	$\bar{X}$.	1.63	1.90
	SD	0.83	0.92
	SEM	0.03	0.16
Female	N	237	7
	$\bar{X}$.	1.30	1.34
	SD	0.93	0.53
	SEM	0.06	0.20

TABLE VII-F

HONOLULU

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	163	296
	$\overline{X}$.	1.54	1.55
	SD	0.72	0.73
	SEM	0.06	0.04
Female	N	26	18
	$\overline{X}$.	1.29	1.76
	SD	0.46	1.50
	SEM	0.09	0.35

TABLE VIII-F

HOUSTON

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	159	21
	$\overline{X}$.	1.50	1.39
	SD	1.22	0.64
	SEM	0.10	0.14
Female	N	56	4
	$\overline{X}$.	1.51	1.17
	SD	1.77	0.22
	SEM	0.24	0.11

TABLE IX-F

LOS ANGELES

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	1948	275
	$\bar{X}$.	2.00	2.09
	SD	0.90	0.83
	SEM	0.02	0.50
Female	N	600	63
	$\bar{X}$.	1.94	1.96
	SD	0.70	0.64
	SEM	0.03	0.08

TABLE X-F

MIAMI

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	253	68
	$\bar{X}$.	1.40	1.66
	SD	0.96	1.30
	SEM	0.06	0.16
Female	N	68	9
	$\bar{X}$.	1.04	2.08
	SD	0.48	1.95
	SEM	0.06	0.65

TABLE XI-F

MILWAUKEE

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	814	163
	$\overline{X}$.	1.45	1.40
	SD	1.03	0.87
	SEM	0.04	0.07
Female	N	1052	691
	$\overline{X}$.	1.25	1.30
	SD	0.76	0.68
	SEM	0.02	0.03

TABLE XII-F

NEW ORLEANS

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	49	86
	$\overline{X}$.	1.73	1.95
	SD	1.10	0.91
	SEM	0.16	0.10
Female	N	14	10
	$\overline{X}$.	1.77	1.52
	SD	0.49	0.46
	SEM	0.13	0.15

TABLE XIII-F

NEW YORK

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	1457	85
	$\bar{X}$.	1.49	1.52
	SD	0.77	0.66
	SEM	0.02	0.07
Female	N	665	84
	$\bar{X}$.	1.26	1.31
	SD	0.63	0.80
	SEM	0.02	0.09

TABLE XIV-F

PHOENIX

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	77	32
	$\bar{X}$.	1.48	1.59
	SD	1.74	1.03
	SEM	0.20	0.18
Female	N	33	5
	$\bar{X}$.	1.26	0.98
	SD	0.40	0.55
	SEM	0.07	0.24

TABLE XV-F

ST. LOUIS

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	439	11
	$\bar{X}$.	1.52	1.28
	SD	0.64	0.52
	SEM	0.03	0.16
Female	N	218	3
	$\bar{X}$.	1.39	1.23
	SD	0.64	0.55
	SEM	0.04	0.32

TABLE XVI-F

SALT LAKE CITY

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	350	10
	$\bar{X}$.	1.46	1.38
	SD	0.93	0.51
	SEM	0.05	0.16
Female	N	177	7
	$\bar{X}$.	1.21	1.43
	SD	0.52	0.61
	SEM	0.04	0.23

TABLE XVII-F

SAN FRANCISCO

INFLUENCE OF RACE AND SEX ON COHb

		WHITE ○—○	NON WHITE ●—●
Male	N	411	29
	$\bar{X}$.	1.78	1.73
	SD	0.59	0.58
	SEM	0.03	0.11
Female	N	202	18
	$\bar{X}$.	1.55	1.49
	SD	0.65	0.53
	SEM	0.05	0.13

TABLE XVIII-F

SEATTLE

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	345	12
	$\bar{X}$.	1.75	1.54
	SD	0.72	0.61
	SEM	0.04	0.18
Female	N	223	5
	$\bar{X}$.	1.55	1.54
	SD	0.85	0.11
	SEM	0.06	0.05

TABLE XIX-F

VERMONT - NEW HAMPSHIRE

INFLUENCE OF RACE AND SEX ON COHb

		WHITE	NON WHITE
Male	N	655	14
	$\overline{X}$.	1.38	0.90
	SD	0.69	0.31
	SEM	0.03	0.08
Female	N	289	1
	$\overline{X}$.	1.32	2.30
	SD	0.74	0.0
	SEM	0.04	0.0

TABLE XX-F

WASHINGTON D. C.

INFLUENCE OF RACE AND SEX ON COHb

		WHITE ○—○	NON WHITE ●—●
Male	N	503	39
	$\overline{X}$.	1.59	1.69
	SD	0.69	0.56
	SEM	0.03	0.90
Female	N	285	23
	$\overline{X}$.	1.06	1.34
	SD	0.63	0.50
	SEM	0.04	0.11

TABLE III-G

ANCHORAGE

BAROMETRIC PRESSURE

		29.35	29.45	29.55	29.65	29.75	29.85	29.95	30.05	
Total Number		64	14	56	21	115	17	20	27	37
COHb DATA										
NON SMOKERS	N	28	3	36	2	45	0	14	9	16
	$\overline{X}$.	1.71	2.10	2.07	3.20	1.87	0.0	1.75	1.48	1.76
	S.D.	0.64	0.17	2.22	0.0	1.45	0.0	1.60	0.51	0.52
	SEM	0.12	0.10	0.37	0.0	0.22	0.0	0.43	0.17	0.13
CIGARETTE SMOKERS	N	32	9	15	3	54	0	14	7	13
	$\overline{X}$.	3.39	6.64	5.34	5.37	3.97	0.0	5.79	7.39	5.77
	S.D.	1.52	2.64	2.16	4.00	2.48	0.0	3.32	3.70	1.79
	SEM	0.26	0.88	0.56	2.31	0.34	0.0	0.89	1.39	0.50

TABLE IV-G

CHICAGO

BAROMETRIC PRESSURE

		29.75	29.85	29.95	30.05	30.15	
Total Number		37	161	51	485	113	64
COHb DATA							
NON SMOKERS	N	6	85	10	210	46	41
	$\overline{X}$.	1.92	1.59	2.52	2.16	2.40	1.81
	S.D.	0.56	0.40	0.38	1.30	0.66	1.21
	SEM	0.23	0.04	0.12	0.09	0.10	0.19
CIGARETTE SMOKERS	N	31	60	37	231	58	16
	$\overline{X}$.	5.19	4.27	6.08	6.19	6.09	4.59
	S.D.	2.77	2.28	2.17	2.28	2.28	2.51
	SEM	0.50	0.29	0.36	0.15	0.30	0.63

TABLE V-G

DENVER

BAROMETRIC PRESSURE

			29.55	29.65	29.75	29.85	29.95	30.05	30.15
Total Number		207	0	1	347	276	738	75	223
COHb DATA									
	N	71	0	0	143	117	272	56	85
NON	$\overline{X}$.	2.16	0.0	0.0	1.98	1.95	2.14	2.15	2.24
SMOKERS	S.D.	1.22	0.0	0.0	0.96	0.60	1.13	0.95	0.79
	SEM	0.15	0.0	0.0	0.08	0.06	0.07	0.13	0.09
	N	102	0	1	175	127	322	77	108
CIGARETTE	$\overline{X}$.	5.12	0.0	2.90	5.91	6.13	5.64	5.66	5.39
SMOKERS	S.D.	2.31	0.0	0.0	2.52	2.33	2.27	2.37	2.28
	SEM	0.23	0.0	0.0	0.19	0.21	0.13	0.27	0.22

TABLE VI-G

DETROIT

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	432	220	739	228	578
COHb DATA							
	N	0	236	98	391	112	291
NON	$\overline{X}$.	0.0	1.67	1.32	1.50	1.72	1.47
SMOKERS	S.D.	0.0	0.80	0.34	0.01	0.56	0.62
○——○	SEM	0.0	0.05	0.03	0.05	0.05	0.04
	N	0	121	77	251	70	166
CIGARETTE	$\overline{X}$.	0.0	6.00	6.15	5.81	6.26	5.83
SMOKERS	S.D.	0.0	2.39	2.16	2.62	2.29	2.49
●——●	SEM	0.0	0.22	0.25	0.17	0.27	0.19

TABLE VII-G

HONOLULU

BAROMETRIC PRESSURE

29.75 29.85 29.95 30.05 30.15

Total Number		0	0	96	413	654	1
COHb DATA							
	N	0	0	40	102	365	1
NON	$\bar{X}$.	0.0	0.0	1.44	1.56	1.55	1.40
SMOKERS	S.D.	0.0	0.0	0.52	0.74	0.78	0.0
	SEM	0.0	0.0	0.08	0.07	0.04	0.0
	N	0	0	40	93	388	0
CIGARETTE	$\bar{X}$.	0.0	0.0	5.28	5.28	5.11	0.0
SMOKERS	S.D.	0.0	0.0	2.09	2.21	2.28	0.0
	SEM	0.0	0.0	0.33	0.23	0.12	0.0

TABLE VIII-G

HOUSTON

BAROMETRIC PRESSURE

29.75 29.85 29.95 30.05 30.15

Total Number		4	37	20	89	211	52
COHb DATA							
	N	0	17	8	44	108	28
NON	$\bar{X}$.	0.0	0.82	2.32	1.62	1.46	1.44
SMOKERS	S.D.	0.0	0.28	1.60	2.64	0.76	0.61
	SEM	0.0	0.07	0.57	0.40	0.07	0.12
	N	0	1	0	3	10	2
CIGARETTE	$\bar{X}$.	0.0	0.70	0.0	2.57	4.02	6.65
SMOKERS	S.D.	0.0	0.0	0.0	1.68	2.68	1.06
	SEM	0.0	0.0	0.0	0.97	0.85	0.75

TABLE IX-G

LOS ANGELES

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	658	1942	1119	491	626
COHb DATA							
	N	0	332	1161	588	376	358
NON	$\overline{X}$.	0.0	2.22	1.94	1.66	2.43	2.13
SMOKERS	S.D.	0.0	0.75	0.73	0.92	0.76	1.07
	SEM	0.0	0.04	0.02	0.04	0.04	0.06
	N	0	257	596	365	165	207
CIGARETTE	$\overline{X}$.	0.0	6.37	6.39	5.67	6.60	5.98
SMOKERS	S.D.	0.0	2.36	2.48	2.37	2.48	2.48
	SEM	0.0	0.15	0.10	0.12	0.19	0.17

TABLE X-G

MIAMI

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	58	0	107	503	800
COHb DATA							
	N	0	12	0	29	101	228
NON	$\overline{X}$.	0.0	1.17	0.0	2.31	1.35	1.32
SMOKERS	S.D.	0.0	0.53	0.0	1.56	1.10	0.90
	SEM	0.0	0.15	0.0	0.29	0.11	0.06
	N	0	32	0	52	233	374
CIGARETTE	$\overline{X}$.	0.0	5.73	0.0	6.26	4.68	5.27
SMOKERS	S.D.	0.0	3.24	0.0	2.98	2.28	2.69
	SEM	0.0	0.57	0.0	0.41	0.15	0.14

TABLE XI-G

MILWAUKEE

BAROMETRIC PRESSURE

			29.35	29.45	29.55	29.65	29.75	29.85	29.95	30.05
Total Number		1916	717	372	448	176	29	318	336	530
COHb DATA										
	N	1101	441	219	261	102	10	166	186	274
NON	$\overline{X}$.	1.29	1.38	1.44	1.29	1.16	0.79	1.65	1.34	1.28
SMOKERS	S.D.	0.84	0.74	0.95	0.71	0.69	0.37	1.28	0.94	0.67
	SEM	0.03	0.04	0.06	0.04	0.07	0.12	0.10	0.07	0.04
	N	616	236	124	137	47	11	114	118	189
CIGARETTE	$\overline{X}$.	3.94	4.29	3.82	4.33	5.71	2.78	5.97	5.19	5.08
SMOKERS	S.D.	2.2	2.39	2.22	2.26	2.76	2.22	2.62	2.47	2.48
	SEM	0.09	0.16	0.20	0.19	0.40	0.67	0.25	0.23	0.18

TABLE XII-G

NEW ORLEANS

BAROMETRIC PRESSURE

			29.55	29.65	29.75	29.85	29.95	30.05	30.15
Total Number		27	0	0	0	120	247	71	68
COHb DATA									
	N	11	0	0	0	28	66	32	21
NON	$\overline{X}$.	1.75	0.0	0.0	0.0	1.65	1.86	1.98	1.86
SMOKERS	S.D.	0.65	0.0	0.0	0.0	0.51	1.05	1.23	0.53
	SEM	0.20	0.0	0.0	0.0	0.10	0.13	0.22	0.12
	N	13	0	0	0	88	131	65	43
CIGARETTE	$\overline{X}$.	5.96	0.0	0.0	0.0	5.27	5.57	5.66	5.45
SMOKERS	S.D.	1.86	0.0	0.0	0.0	1.94	2.27	2.28	2.40
	SEM	0.52	0.0	0.0	0.0	0.21	0.20	0.28	0.37

TABLE XIII-G

NEW YORK CITY

BAROMETRIC PRESSURE

			29.55	29.65	29.75	29.85	29.95	30.05	30.15
Total Number		187	0	125	437	0	1015	949	2091
COHb DATA									
	N	82	0	76	183	0	412	585	946
NON	$\overline{X}$.	1.34	0.0	1.34	1.48	0.0	1.40	1.28	1.52
SMOKERS	S.D.	0.51	0.0	0.84	0.67	0.0	0.66	0.67	0.81
	SEM	0.06	0.0	0.10	0.05	0.0	0.03	0.03	0.03
	N	85	0.0	39	184	0	290	364	822
CIGARETTE	$\overline{X}$.	5.30	0.0	4.08	5.39	0.0	4.60	4.23	5.17
SMOKERS	S.D.	2.42	0.0	2.14	2.42	0.0	2.36	2.31	2.41
	SEM	0.26	0.0	0.34	0.18	0.0	0.14	0.12	0.08

TABLE XIV-G

PHOENIX

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	125	187	308	0	0
COHb DATA							
	N	0	26	36	85	0	0
NON	$\overline{X}$.	0.0	1.41	1.72	1.32	0.0	0.0
SMOKERS	S.D.	0.0	0.89	2.34	0.83	0.0	0.0
	SEM	0.0	0.18	0.39	0.09	0.0	0.0
	N	0	28	50	80	0	0
CIGARETTE	$\overline{X}$.	0.0	3.90	4.09	4.68	0.0	0.0
SMOKERS	S.D.	0.0	2.18	2.53	2.52	0.0	0.0
	SEM	0.0	0.41	0.36	0.28	0.0	0.0

TABLE XV-G

ST. LOUIS

BAROMETRIC PRESSURE

			29.55	29.65	29.75	29.85	29.95	30.05	30.15
Total Number		0	140	231	0	166	552	0	97
COHb DATA									
	N	0	71	135	0	82	259	52	70
NON	X̄.	0.0	1.23	1.29	0.0	1.62	1.63	1.24	1.46
SMOKERS	S.D.	0.0	0.34	0.35	0.0	0.57	0.84	0.30	0.44
	SEM	0.0	0.04	0.03	0.0	0.06	0.05	0.04	0.05
	N	0	47	68	0	53	133	21	22
CIGARETTE	X̄.	0.0	5.50	5.72	0.0	5.55	5.11	5.32	5.60
SMOKERS	S.D.	0.0	2.15	2.34	0.0	2.43	2.17	2.58	2.86
	SEM	0.0	0.31	0.28	0.0	0.33	0.19	0.56	0.61

TABLE XVI-G

SALT LAKE CITY

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	0	0	305	37	437
COHb DATA							
	N	0	0	0	240	27	278
NON	X̄.	0.0	0.0	0.0	1.52	1.31	1.26
SMOKERS	S.D.	0.0	0.0	0.0	0.86	0.67	0.76
	SEM	0.0	0.0	0.0	0.06	0.13	0.05
	N	0	0	0	48	9	95
CIGARETTE	X̄.	0.0	0.0	0.0	5.23	5.37	5.40
SMOKERS	S.D.	0.0	0.0	0.0	2.39	2.38	2.40
	SEM	0.0	0.0	0.0	0.34	0.79	0.25

TABLE XVII-G

SAN FRANCISCO

BAROMETRIC PRESSURE

		29.75	29.85	29.95	30.05	30.15	
Total Number		0	0	207	680	367	0
COHb DATA							
	N	0	0	105	371	178	0
NON	X̄.	0.0	0.0	1.81	1.72	1.59	0.0
SMOKERS	S.D.	0.0	0.0	0.63	0.53	0.74	0.0
	SEM	0.0	0.0	0.06	0.03	0.06	0.0
	N	0	0	68	240	116	0
CIGARETTE	X̄.	0.0	0.0	5.31	5.46	5.22	0.0
SMOKERS	S.D.	0.0	0.0	2.46	2.44	2.56	0.0
	SEM	0.0	0.0	0.30	0.16	0.24	0.0

TABLE XVIII-G

SEATTLE

BAROMETRIC PRESSURE

		29.75	29.85	29.95	30.05	30.15	
Total Number		0	0	236	697	143	0
COHb DATA							
	N	0	0	116	377	81	0
NON	X̄.	0.0	0.0	1.58	1.75	1.46	0.0
SMOKERS	S.D.	0.0	0.0	0.64	0.78	0.89	0.0
	SEM	0.0	0.0	0.06	0.04	0.10	0.0
	N	0	0	89	211	59	0
CIGARETTE	X̄.	0.0	0.0	5.53	5.61	6.13	0.0
SMOKERS	S.D.	0.0	0.0	2.57	2.24	2.70	0.0
	SEM	0.0	0.0	0.27	0.15	0.35	0.0

TABLE XIX-G

VERMONT - NEW HAMPSHIRE

BAROMETRIC PRESSURE

			29.35	29.45	29.55	29.65	29.75	29.85	29.95	30.05
Total Number		82	0	0	0	280	104	53	481	542
COHb DATA										
NON SMOKERS	N	44	0	0	0	210	59	28	316	302
	$\bar{X}$.	1.78	0.0	0.0	0.0	1.29	1.65	1.75	1.20	1.41
	S.D.	1.37	0.0	0.0	0.0	0.52	1.13	0.59	0.50	0.69
	SEM	0.21	0.0	0.0	0.0	0.04	0.15	0.11	0.03	0.04
CIGARETTE SMOKERS	N	30	0	0	0	52	34	19	117	186
	$\bar{X}$.	5.51	0.0	0.0	0.0	4.78	5.23	6.70	3.69	5.40
	S.D.	2.35	0.0	0.0	0.0	2.32	2.31	2.97	2.22	2.24
	SEM	0.43	0.0	0.0	0.0	0.32	0.40	0.68	0.21	0.17

TABLE XX-G

WASHINGTON D. C.

BAROMETRIC PRESSURE

			29.75	29.85	29.95	30.05	30.15
Total Number		0	0	58	400	146	992
COHb DATA							
NON SMOKERS	N	0	0	27	206	75	505
	$\bar{X}$.	0.0	0.0	1.19	1.58	1.69	1.32
	S.D.	0.0	0.0	0.27	0.80	0.75	0.67
	SEM	0.0	0.0	0.05	0.06	0.09	0.03
CIGARETTE SMOKERS	N	0	0	26	129	51	304
	$\bar{X}$.	0.0	0.0	4.31	5.51	5.07	4.46
	S.D.	0.0	0.0	2.37	2.39	2.26	2.16
	SEM	0.0	0.0	0.47	0.21	0.32	0.12

TABLE III-H

ANCHORAGE

TIME OF BLOOD SAMPLE (HOUR)

		6 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+} 5	5^{+}
Total Number		25	49	81	82	47	43	22	10	12	0
COHb DATA											
	N	7	19	22	42	28	22	5	4	4	0
NON	X̄.	1.69	1.69	1.89	1.36	2.11	2.05	5.08	1.57	1.62	0.0
SMOKERS	S.D.	0.60	0.72	0.56	0.66	1.71	2.06	3.65	0.54	0.17	0.0
	SEM	0.23	0.17	0.12	0.10	0.32	0.44	1.63	0.27	0.09	0.0
	N	5	21	52	30	9	17	8	1	4	0
CIGARETTE	X̄.	3.30	3.61	4.30	4.41	5.64	5.61	7.07	11.10	6.20	0.0
SMOKERS	S.D.	2.00	3.25	2.48	2.04	1.60	2.57	2.52	0.0	4.01	0.0
	SEM	0.89	0.71	0.34	0.37	0.54	0.62	0.89	0.0	2.00	0.0

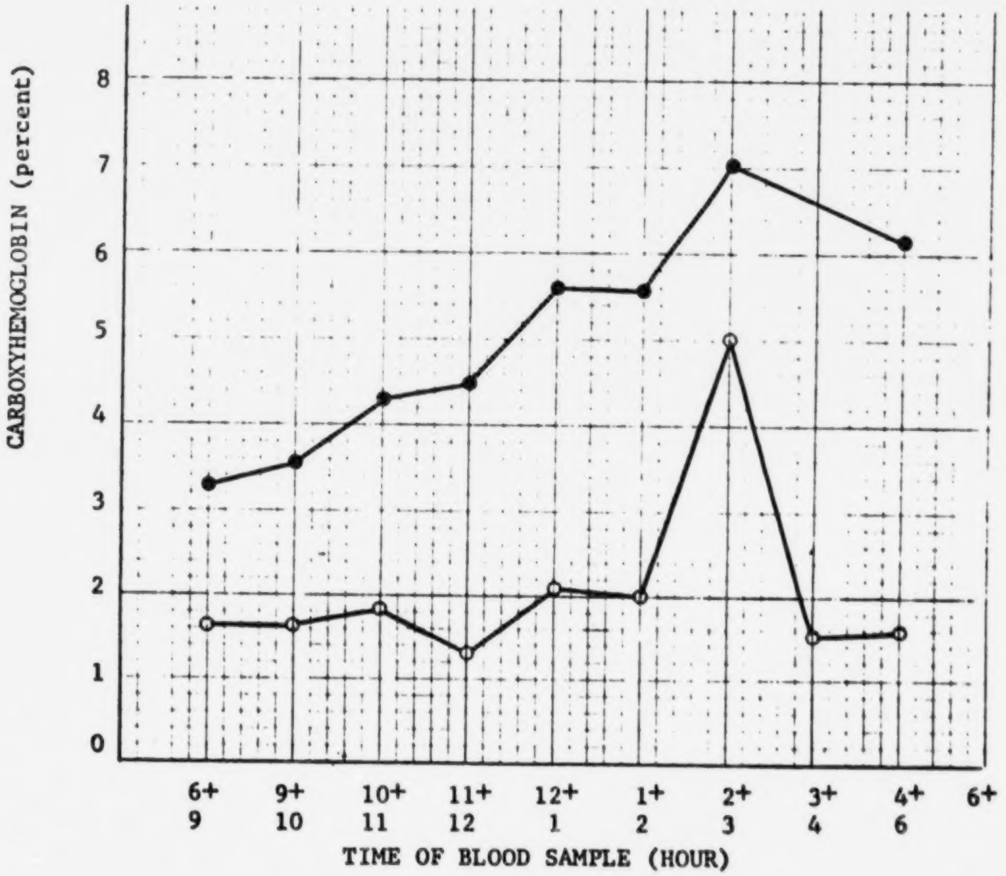

TABLE IV-H

CHICAGO

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		25	75	149	133	136	156	107	82	50	9	1
COHb DATA												
	N	10	32	58	66	64	72	46	30	23	4	0
NON	$\overline{X}$.	1.71	1.87	2.33	2.25	1.97	1.91	1.75	2.05	2.24	2.25	0.0
SMOKERS	S.D.	0.35	0.51	1.95	1.32	0.67	0.73	0.55	0.77	1.19	0.62	0.0
	SEM	0.11	0.09	0.26	0.16	0.08	0.09	0.08	0.14	0.25	0.31	0.0
	N	13	33	79	53	66	70	50	45	25	3	1
CIGARETTE	$\overline{X}$.	5.05	5.28	5.57	6.02	6.39	5.53	5.83	5.81	6.20	5.23	4.00
SMOKERS	S.D.	2.46	2.47	2.30	2.37	2.54	2.56	2.37	2.19	2.31	2.73	0.0
	SEM	0.68	0.43	0.26	0.33	0.31	0.31	0.34	0.33	0.46	1.58	0.0

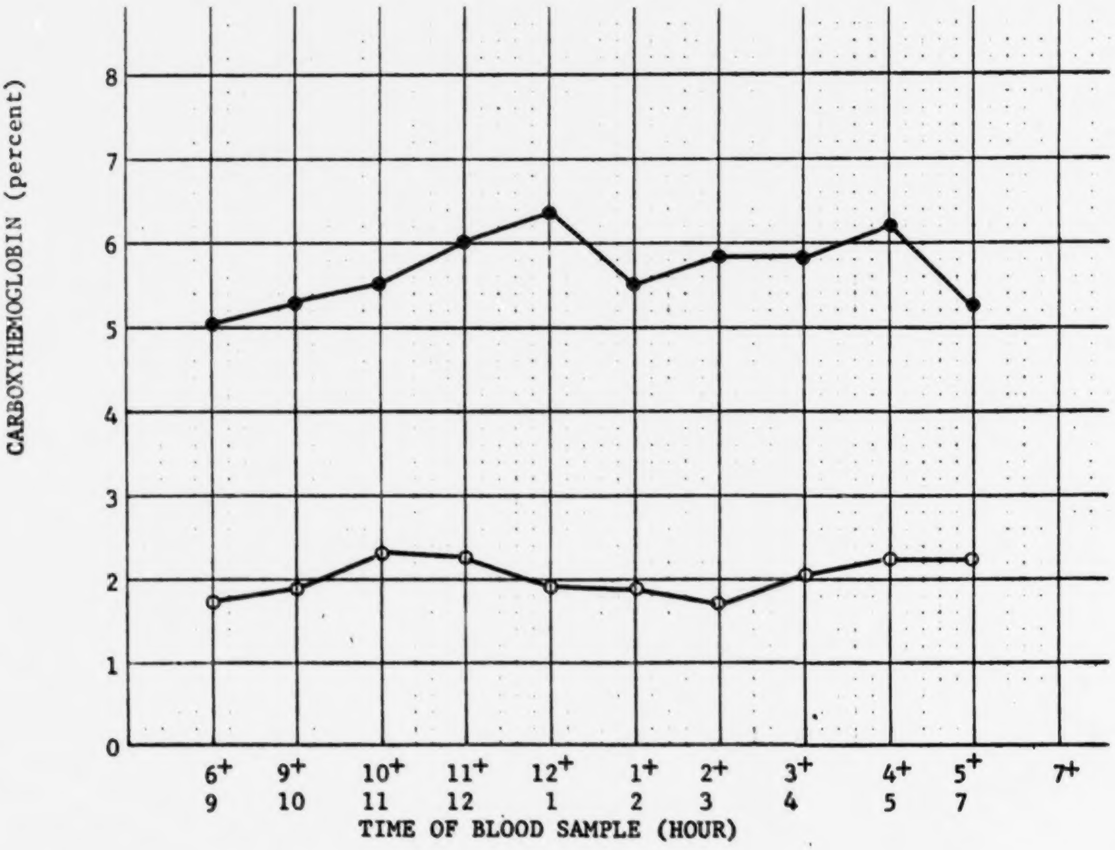

TABLE V-H

DENVER

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		325	233	228	195	100	199	186	154	114	66	34
COHb DATA												
	N	157	82	91	63	35	78	69	58	45	28	21
NON	$\overline{X}$.	2.08	2.08	1.91	2.13	2.21	2.06	2.26	2.25	2.11	2.35	1.27
SMOKERS	S.D.	1.19	0.91	0.59	0.71	0.84	0.98	0.95	1.14	0.69	1.50	0.49
	SEM	0.10	0.10	0.06	0.09	0.14	0.11	0.11	0.15	0.10	0.28	0.11
	N	130	123	108	114	60	99	93	80	56	32	6
CIGARETTE	$\overline{X}$.	5.68	5.23	5.40	5.82	5.97	5.76	5.95	5.40	6.39	6.16	3.52
SMOKERS	S.D.	2.39	2.32	2.18	2.25	2.35	2.24	2.49	2.21	2.71	2.60	2.12
	SEM	0.21	0.21	0.21	0.21	0.30	0.23	0.26	0.25	0.36	0.46	0.87

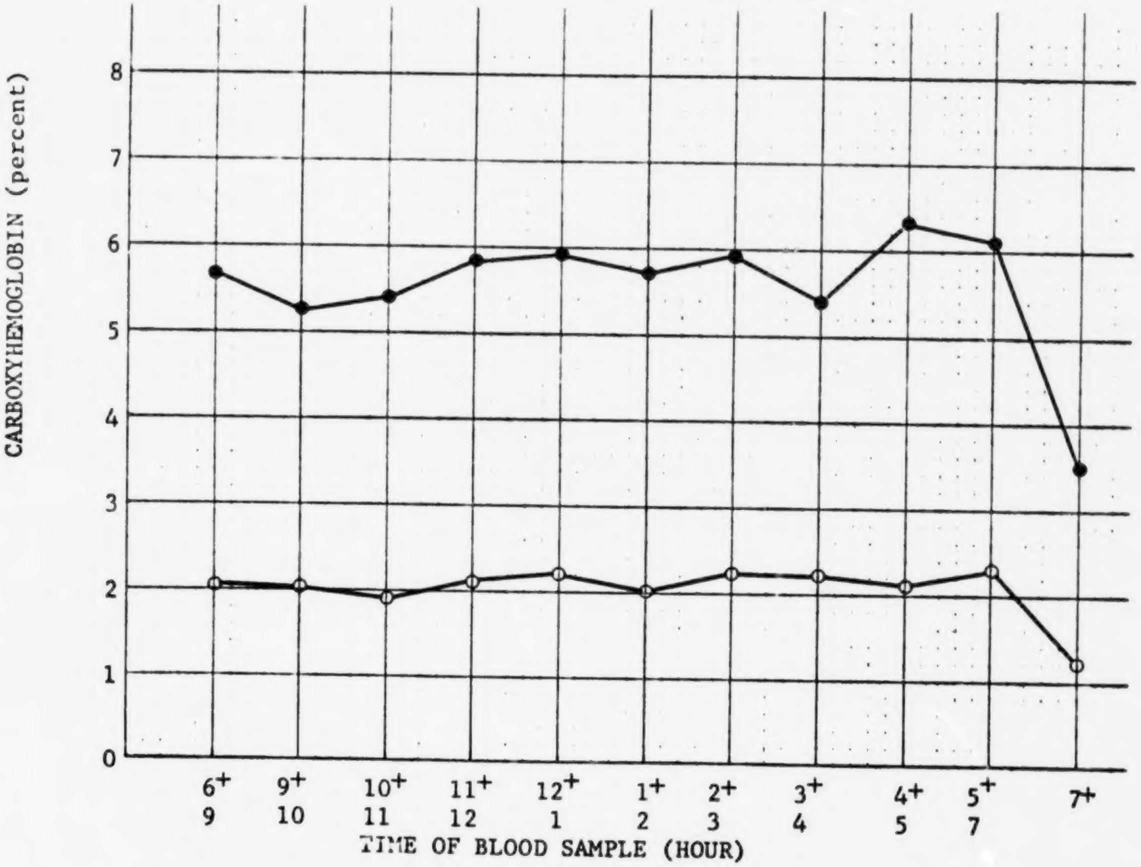

TABLE VI-H

DETROIT

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9$^+$-10	10$^+$-11	11$^+$-12	12$^+$-1	1$^+$-2	2$^+$-3	3$^+$-4	4$^+$-5	5$^+$-7	7$^+$
Total Number		60	154	244	206	171	278	298	229	136	247	219
COHb DATA												
	N	33	74	136	114	82	127	148	111	72	137	111
NON	$\overline{X}$.	1.45	1.68	1.60	1.57	1.44	1.70	1.56	1.39	1.52	1.52	1.61
SMOKERS	S.D.	0.41	0.72	0.69	0.50	0.60	1.35	0.75	0.83	0.87	0.68	0.75
	SEM	0.07	0.08	0.06	0.05	0.07	0.12	0.06	0.08	0.10	0.06	0.07
	N	13	57	69	53	60	106	96	74	48	73	59
CIGARETTE	$\overline{X}$.	6.66	5.65	5.58	5.82	5.91	6.09	5.91	6.14	6.05	6.12	6.40
SMOKERS	S.D.	1.78	2.14	2.19	2.92	2.48	2.41	2.52	2.59	2.58	2.50	2.53
	SEM	0.49	0.28	0.26	0.40	0.32	0.23	0.26	0.30	0.37	0.29	0.33

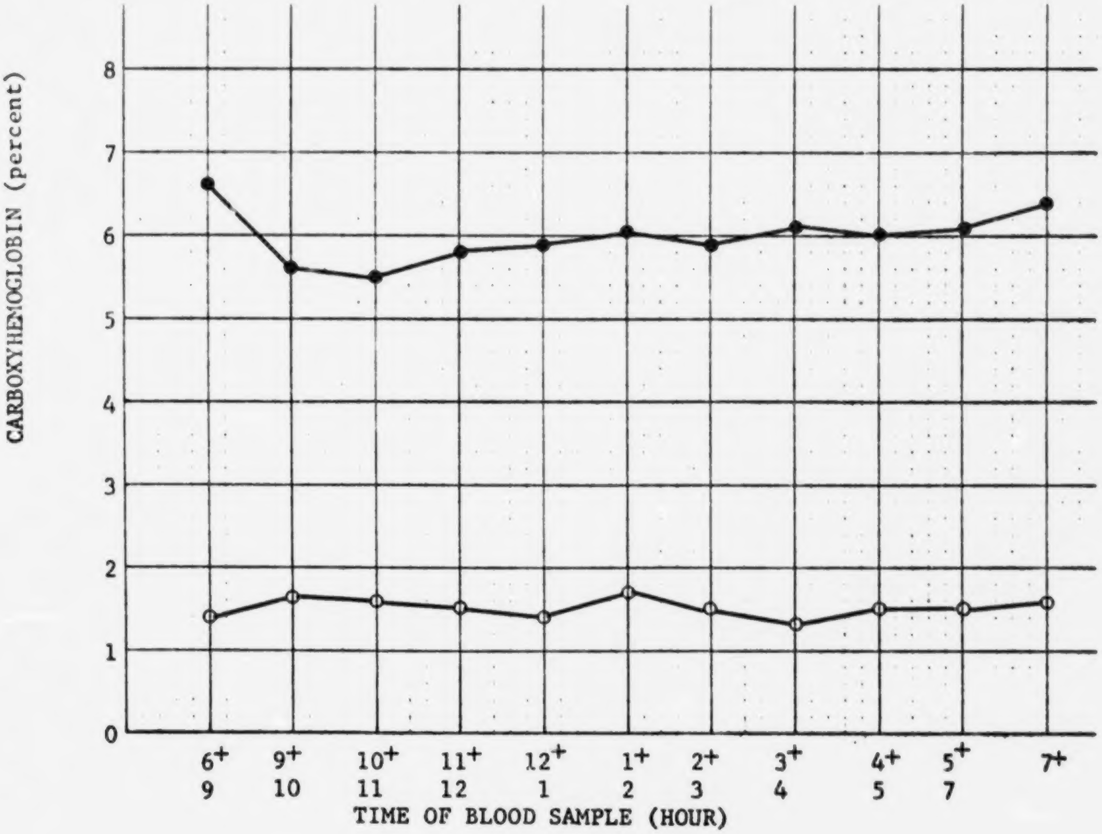

TABLE VII-H

HONOLULU

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		121	85	108	111	129	134	139	106	103	86	42
COHb DATA												
	N	56	41	43	50	41	62	66	51	36	37	25
NON	$\overline{X}$.	1.51	1.47	1.43	1.52	1.48	1.57	1.90	1.60	1.39	1.41	1.43
SMOKERS	S.D.	0.59	0.50	0.52	0.87	0.43	0.52	1.37	0.70	0.61	0.44	0.61
	SEM	0.08	0.08	0.08	0.12	0.07	0.07	0.17	0.10	0.10	0.07	0.12
	N	49	31	49	51	69	68	58	48	52	31	15
CIGARETTE	$\overline{X}$.	4.40	4.59	5.14	5.00	5.03	5.45	5.25	5.29	5.40	5.86	5.51
SMOKERS	S.D.	1.83	1.77	2.69	2.18	2.06	2.33	2.29	2.16	2.52	2.37	2.12
	SEM	0.26	0.32	0.38	0.31	0.25	0.28	0.30	0.31	0.35	0.43	0.55

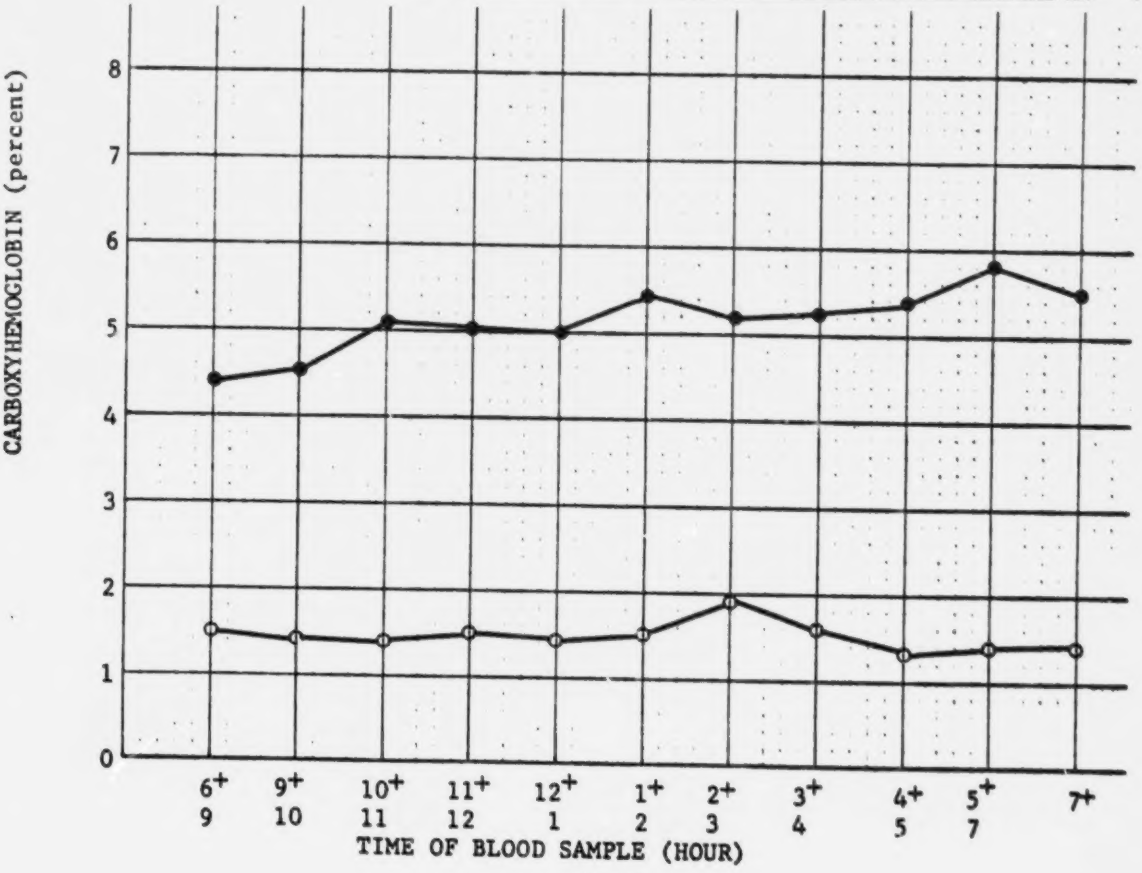

TABLE VIII-H

HOUSTON

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		26	22	26	39	60	60	53	51	40	54	43
COHb DATA												
	N	13	16	11	22	29	27	27	24	19	29	25
NON	$\overline{X}$.	1.27	3.30	1.38	1.32	1.18	1.30	1.25	1.32	1.54	1.67	1.26
SMOKERS	S.D.	0.49	4.16	0.49	0.61	0.61	0.52	0.59	0.70	0.69	1.02	0.42
	SEM	0.14	1.04	0,15	0.13	0.11	0.10	0.11	0.14	0.16	0.19	0.09
	N	1	0	1	4	3	2	1	1	1	4	0
CIGARETTE	$\overline{X}$.	4.40	0.0	6.90	3.60	3.13	3.40	6.60	1.70	7.80	3.72	0.0
SMOKERS	S.D.	0.0	0.0	0.0	1.90	3.71	1.70	0.0	0.0	0.0	3.12	0.0
	SEM	0.0	0.0	0.0	0.95	2.14	1.20	0.0	0.0	0.0	1.56	0.0

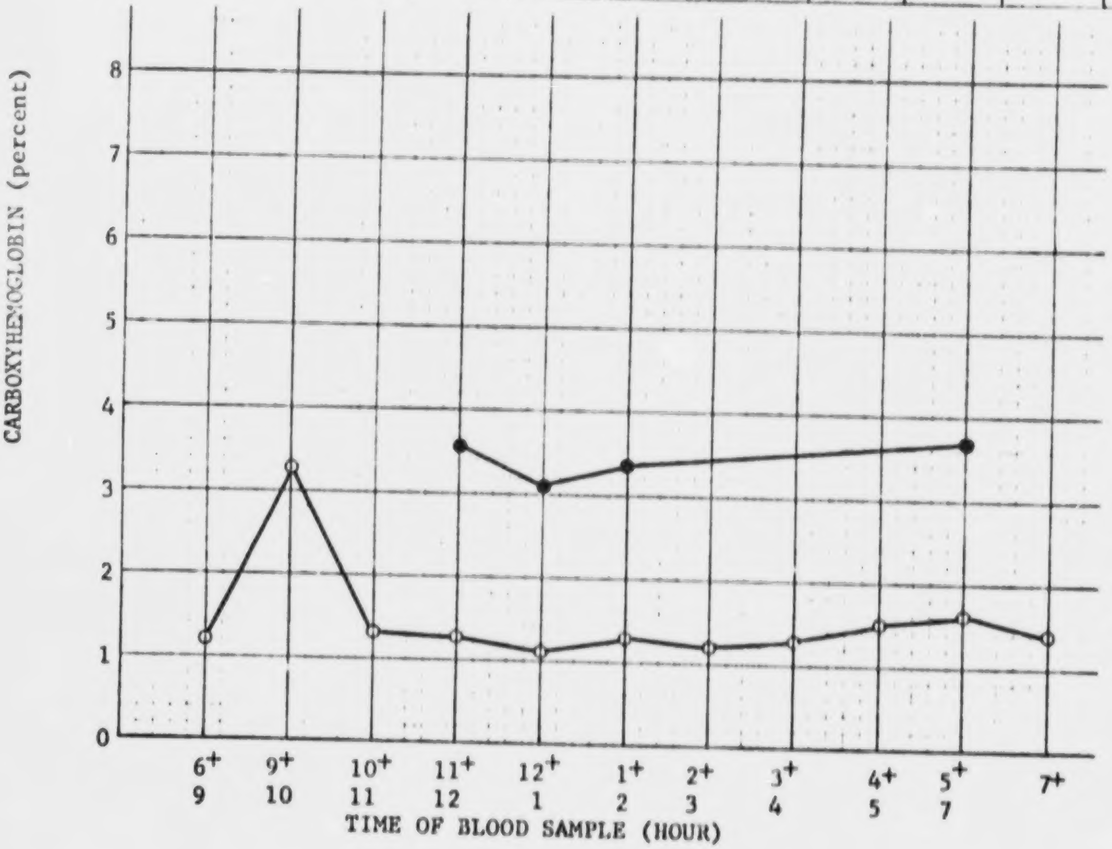

TABLE IX-II

LOS ANGELES

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^+-10	10^+-11	11^+-12	12^+-1	1^+-2	2^+-3	3^+-4	4^+-5	5^+-7	7^+
Total Number		203	365	439	440	448	577	618	546	408	547	367
COHb DATA												
	N	127	231	274	255	253	354	357	307	250	308	174
NON	$\overline{X}$.	1.89	1.98	2.07	2.09	1.92	1.91	2.09	2.11	1.98	1.91	1.92
SMOKERS	S.D.	0.77	0.88	0.94	0.89	0.61	0.63	1.20	1.05	0.78	0.57	0.57
	SEM	0.07	0.06	0.06	0.06	0.04	0.03	0.06	0.06	0.05	0.03	0.04
	N	53	101	128	135	152	173	210	196	128	197	158
CIGARETTE	$\overline{X}$.	5.68	5.60	6.09	6.13	6.40	6.41	6.11	5.89	6.32	6.30	6.57
SMOKERS	S.D.	2.54	2.17	2.29	2.36	2.46	2.41	2.41	2.53	2.63	2.53	2.54
	SEM	0.35	0.22	0.20	0.20	0.20	0.18	0.17	0.18	0.23	0.18	0.20

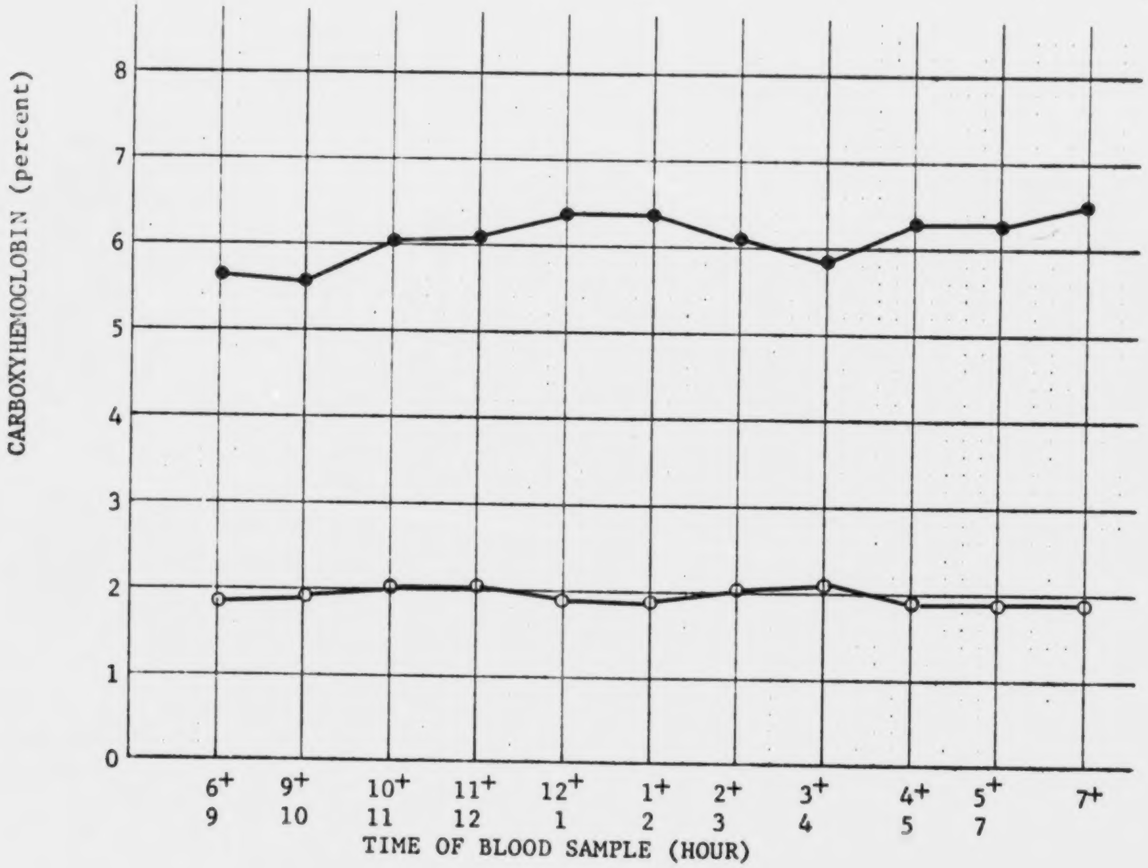

TABLE X-H

MIAMI

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9+-10	10+-11	11+-12	12+-1	1+-2	2+-3	3+-4	4+-5	5+-7	7+
Total Number		79	139	167	184	179	209	178	192	170	55	0
COHb DATA												
	N	23	36	40	46	49	49	52	51	41	13	0.0
NON	$\overline{X}$.	1.57	1.51	1.42	1.50	1.47	1.35	1.22	1.41	1.27	1.39	0.0
SMOKERS	S.D.	1.40	1.06	1.06	0.95	1.30	0.99	0.58	1.09	0.66	1.12	0.0
	SEM	0.29	0.18	0.17	0.14	0.19	0.14	0.08	0.15	0.10	0.31	0.0
	N	34	64	75	81	96	115	71	89	75	29	0.0
CIGARETTE	$\overline{X}$.	4.76	5.27	5.09	5.53	4.91	5.35	4.59	5.38	5.36	4.51	0.0
SMOKERS	S.D.	2.26	2.31	2.35	2.38	2.64	2.75	2.83	3.07	2.52	2.74	0.0
	SEM	0.39	0.29	0.27	0.26	0.27	0.26	0.34	0.33	0.29	0.51	0.0

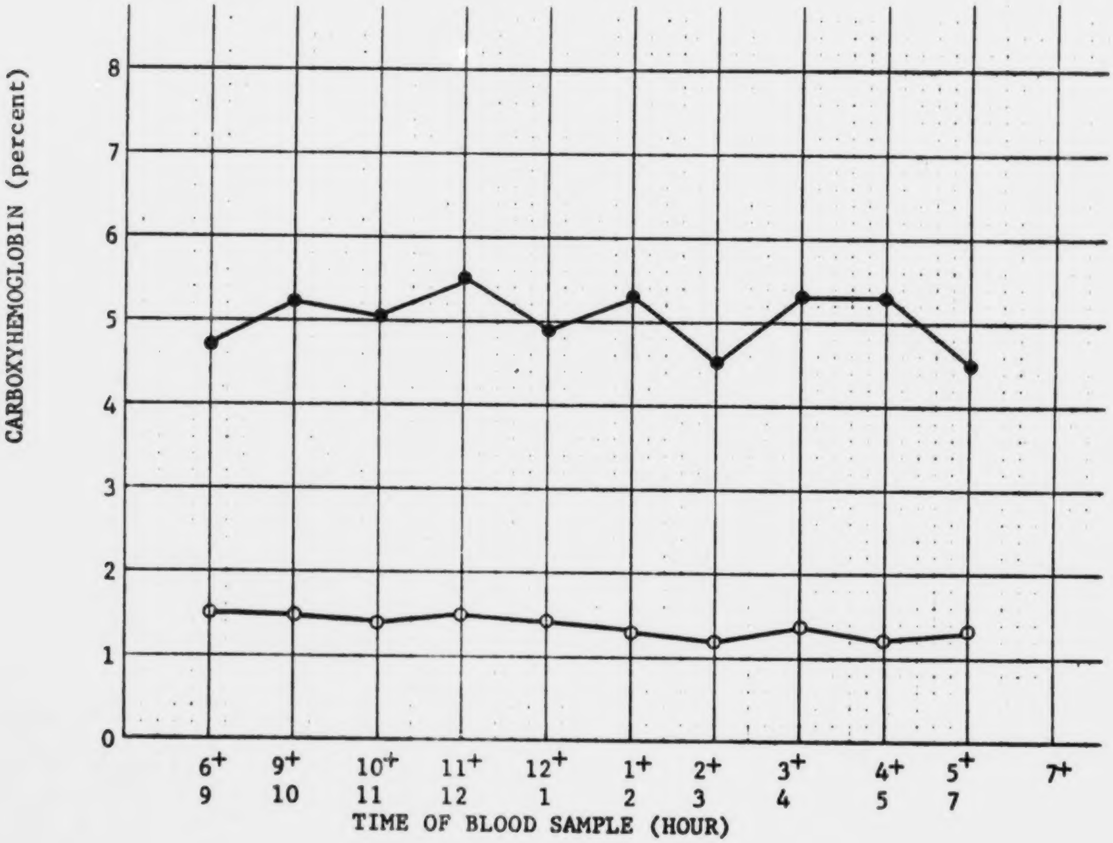

TABLE XI-H

MILWAUKEE

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		1338	1113	630	297	63	108	125	121	204	274	294
COHb DATA												
	N	804	600	329	162	26	64	66	57	128	148	147
NON	$\overline{X}$.	1.27	1.32	1.31	1.53	1.50	1.38	1.54	1.27	1.45	1.53	1.34
SMOKERS	S.D.	0.68	0.83	0.64	0.92	0.74	0.70	1.84	0.99	1.16	1.25	0.72
	SEM	0.02	0.03	0.04	0.07	0.15	0.09	0.23	0.13	0.10	0.10	0.06
	N	417	395	248	118	28	31	44	47	57	85	103
CIGARETTE	$\overline{X}$.	4.03	3.99	4.11	4.35	5.21	5.29	4.69	5.34	5.52	5.74	6.15
SMOKERS	S.D.	2.36	2.29	2.14	2.32	2.49	2.18	2.48	3.04	2.85	2.61	2.49
	SEM	0.12	0.12	0.14	0.21	0.47	0.39	0.37	0.44	0.38	0.28	0.25

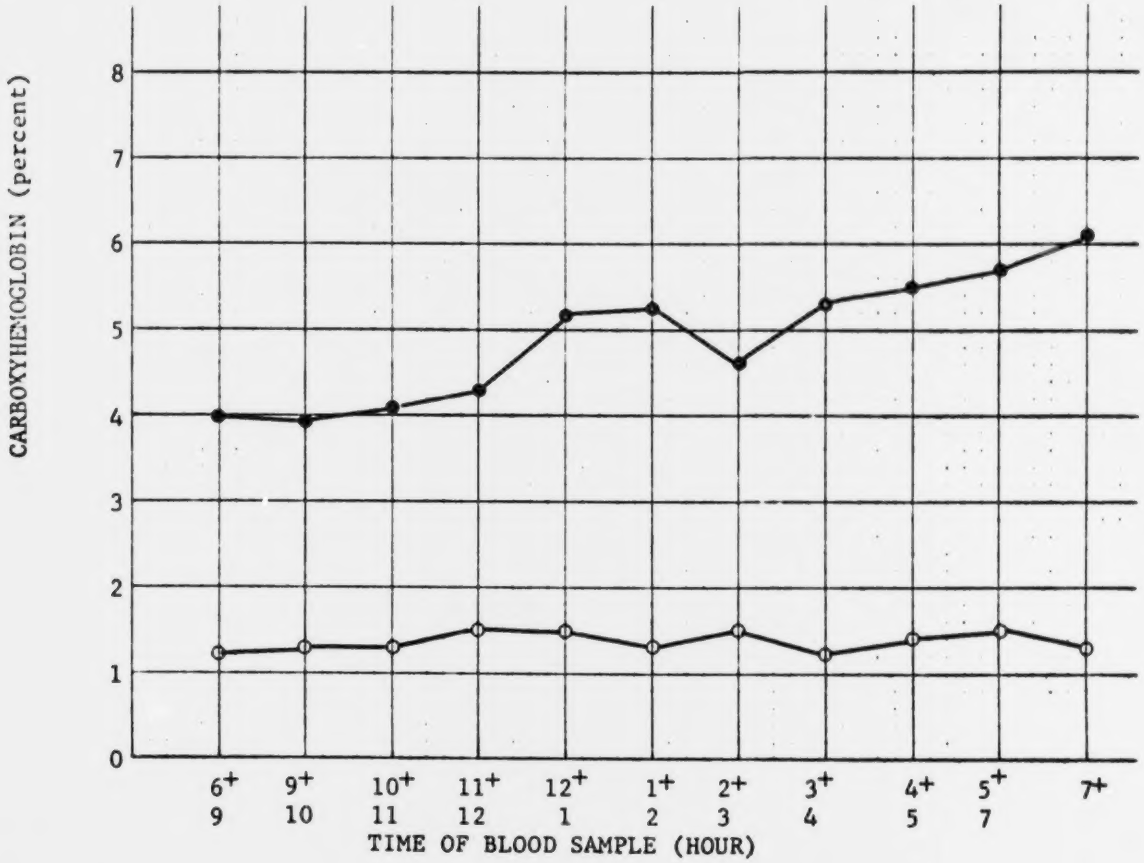

TABLE XII-H

NEW ORLEANS

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9+-10	10+-11	11+-12	12+-1	1+-2	2+-3	3+-4	4+-5	5+-7	7+
Total Number		60	63	53	66	57	53	49	53	44	38	3
COHb DATA												
NON SMOKERS	N	20	18	11	21	18	23	12	10	15	10	1
	$\overline{X}$.	1.93	1.98	1.63	1.70	2.01	1.50	2.02	1.85	1.66	2.32	3.00
	S.D.	0.59	0.78	0.48	0.64	1.54	0.32	0.90	0.29	0.57	2.20	0.0
	SEM	0.13	0.18	0.14	0.14	0.36	0.07	0.26	0.09	0.15	0.70	0.0
CIGARETTE SMOKERS	N	32	40	42	41	36	29	33	42	23	25	2
	$\overline{X}$.	4.90	5.15	5.22	5.18	6.31	6.11	6.08	5.10	5.13	5.97	8.60
	S.D.	1.35	2.48	2.11	2.10	2.05	2.06	2.07	2.46	2.10	2.05	0.28
	SEM	0.24	0.39	0.33	0.33	0.34	0.38	0.36	0.38	0.44	0.41	0.20

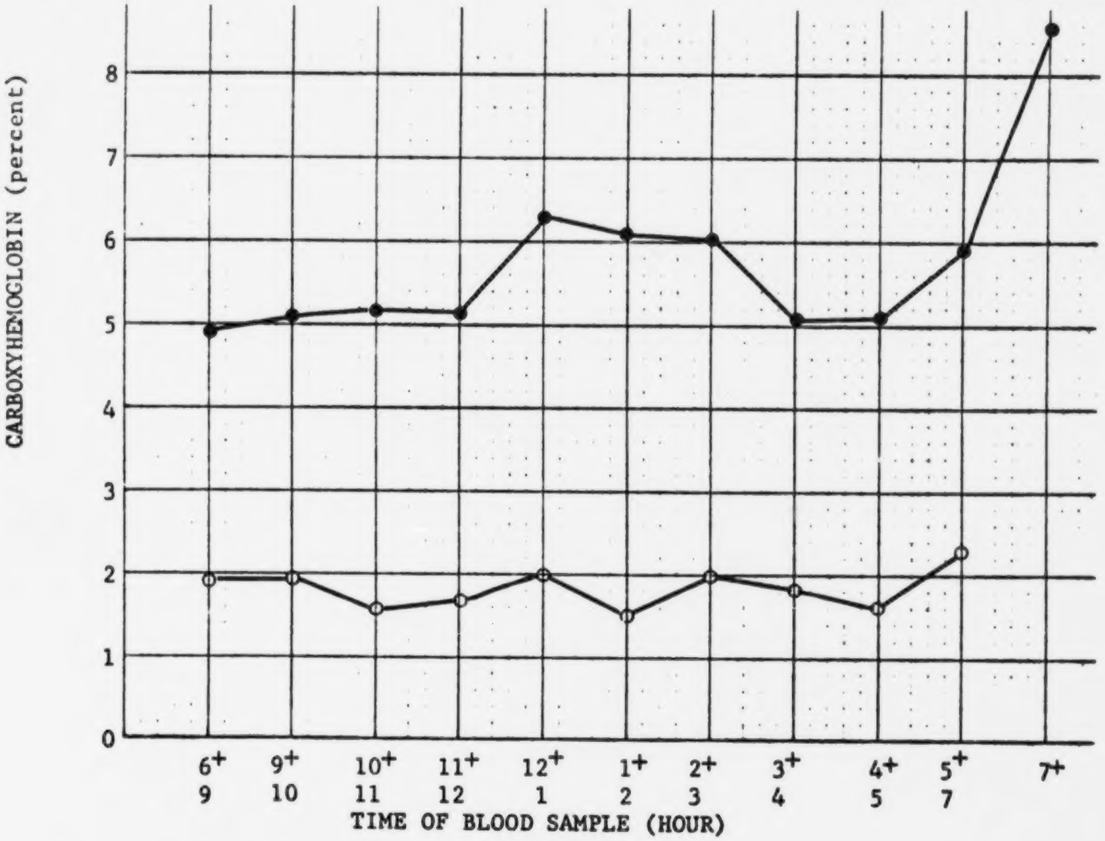

TABLE XIII-H

NEW YORK CITY

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^+-10	10^+-11	11^+-12	12^+-1	1^+-2	2^+-3	3^+-4	4^+-5	5^+-7	7^+
Total Number		222	419	575	498	429	518	510	559	491	382	166
COHb DATA												
NON SMOKERS	N	100	186	257	216	199	244	240	291	248	201	79
	$\overline{X}$.	1.48	1.52	1.42	1.45	1.49	1.45	1.32	1.39	1.40	1.38	1.29
	S.D.	0.47	0.64	0.53	0.81	0.81	0.88	0.64	0.80	0.64	0.95	0.63
	SEM	0.05	0.05	0.03	0.06	0.06	0.06	0.04	0.05	0.04	0.07	0.07
CIGARETTE SMOKERS	N	87	158	211	212	174	192	200	196	183	124	37
	$\overline{X}$.	5.11	4.83	4.87	4.77	4.81	4.84	5.05	4.71	5.14	4.87	5.27
	S.D.	2.06	2.32	2.30	2.41	2.14	2.47	2.45	2.52	2.45	2.75	3.09
	SEM	0.22	0.19	0.16	0.17	0.16	0.18	0.17	0.18	0.18	0.25	0.51

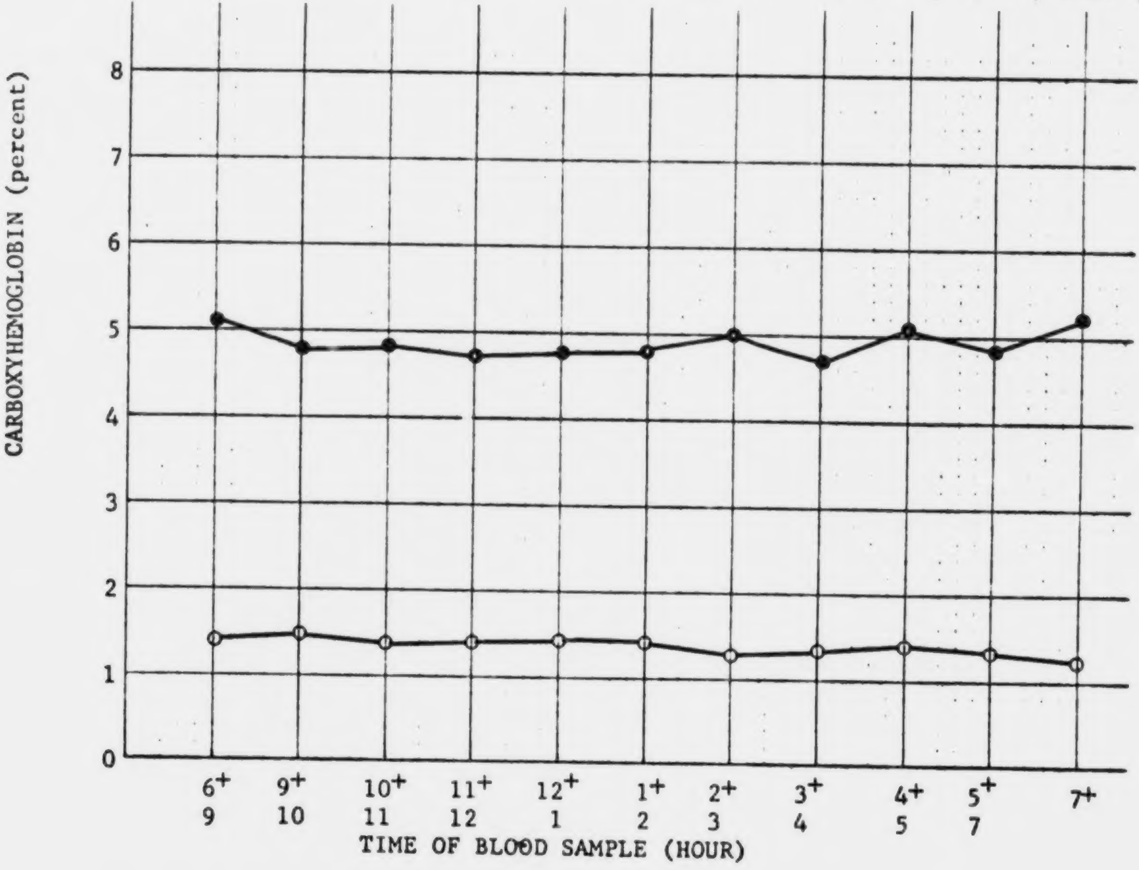

TABLE XIV-H

PHOENIX

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9+-10	10+-11	11+-12	12+-1	1+-2	2+-3	3+-4	4+-5	5+-7	7+
Total Number		64	56	82	74	72	72	87	59	21	23	10
COHb DATA												
NON SMOKERS	N	11	12	18	11	15	23	33	13	6	5	0
	$\bar{X}$.	2.55	1.08	1.17	1.38	1.65	1.37	1.38	1.18	1.90	1.00	0.0
	S.D.	4.09	0.41	0.50	0.96	1.25	0.43	0.80	0.54	1.93	0.62	0.0
	SEM	1.23	0.12	0.12	0.29	0.32	0.09	0.14	0.15	0.79	0.28	0.0
CIGARETTE SMOKERS	N	19	17	26	24	17	10	12	15	10	5	3
	$\bar{X}$.	4.36	3.57	4.09	4.17	4.06	5.25	5.27	4.33	4.18	6.34	4.90
	S.D.	2.14	2.49	2.16	2.18	2.55	2.73	3.98	2.55	2.16	1.92	2.01
	SEM	0.49	0.60	0.42	0.45	0.62	0.86	1.15	0.66	0.68	0.86	1.16

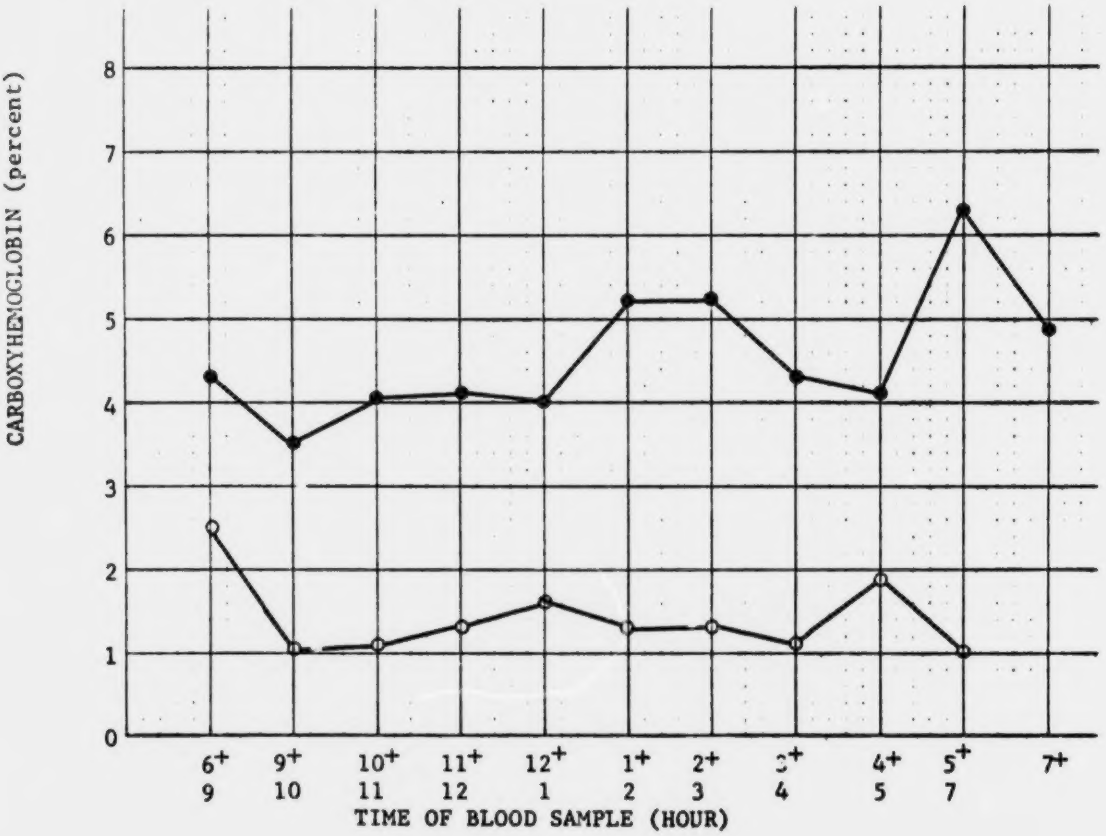

TABLE XV-H

ST. LOUIS

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		57	85	102	119	100	122	119	135	99	144	41
COHb DATA												
NON SMOKERS	N	24	56	57	66	58	65	68	72	53	92	61
	$\bar{X}$.	1.42	1.52	1.52	1.44	1.51	1.45	1.42	1.38	1.42	1.64	1.38
	S.D.	0.61	0.42	0.39	0.37	0.54	0.40	0.35	0.43	0.53	1.06	1.07
	SEM	0.12	0.06	0.05	0.05	0.07	0.05	0.04	0.05	0.07	0.11	0.14
CIGARETTE SMOKERS	N	20	18	28	34	27	40	37	37	36	37	32
	$\bar{X}$.	5.69	5.09	5.61	4.97	5.89	6.10	5.01	5.06	4.67	5.91	5.39
	S.D.	2.06	2.12	2.94	1.84	1.93	2.50	2.25	2.59	1.69	2.50	2.33
	SEM	0.46	0.50	0.56	0.32	0.37	0.40	0.37	0.43	0.28	0.41	0.41

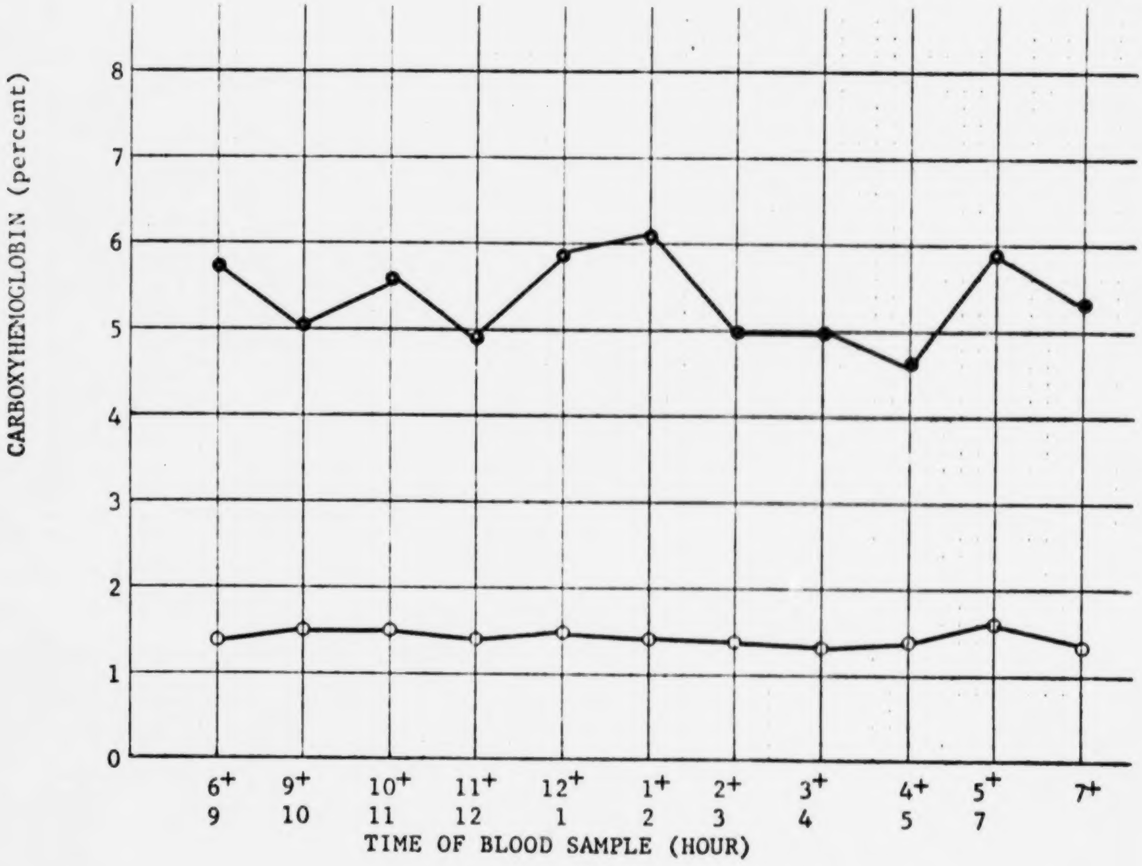

TABLE XVI-H

SALT LAKE CITY

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^+-10	10^+-11	11^+-12	12^+-1	1^+-2	2^+-3	3^+-4	4^+-5	5^+-7	7^+
Total Number		11	29	40	48	60	62	94	93	97	167	78
COHb DATA												
	N	4	22	24	35	37	39	58	66	68	131	61
NON	$\bar{X}$.	0.90	1.58	1.50	1.34	1.42	1.41	1.62	1.40	1.25	1.23	1.44
SMOKERS	S.D.	0.27	0.76	0.47	0.64	0.57	0.72	1.44	0.87	0.60	0.60	0.89
	SEM	0.14	0.16	0.10	0.11	0.09	0.12	0.19	0.11	0.07	0.05	0.11
	N	4	3	12	10	18	18	28	20	10	17	12
CIGARETTE	$\bar{X}$.	5.25	6.30	4.87	4.00	4.36	5.21	5.29	6.31	5.44	5.01	7.32
SMOKERS	S.D.	1.05	1.90	1.95	1.46	1.71	2.97	2.89	1.87	2.92	1.56	2.44
	SEM	0.52	1.10	0.56	0.46	0.40	0.70	0.55	0.42	0.92	0.38	0.70

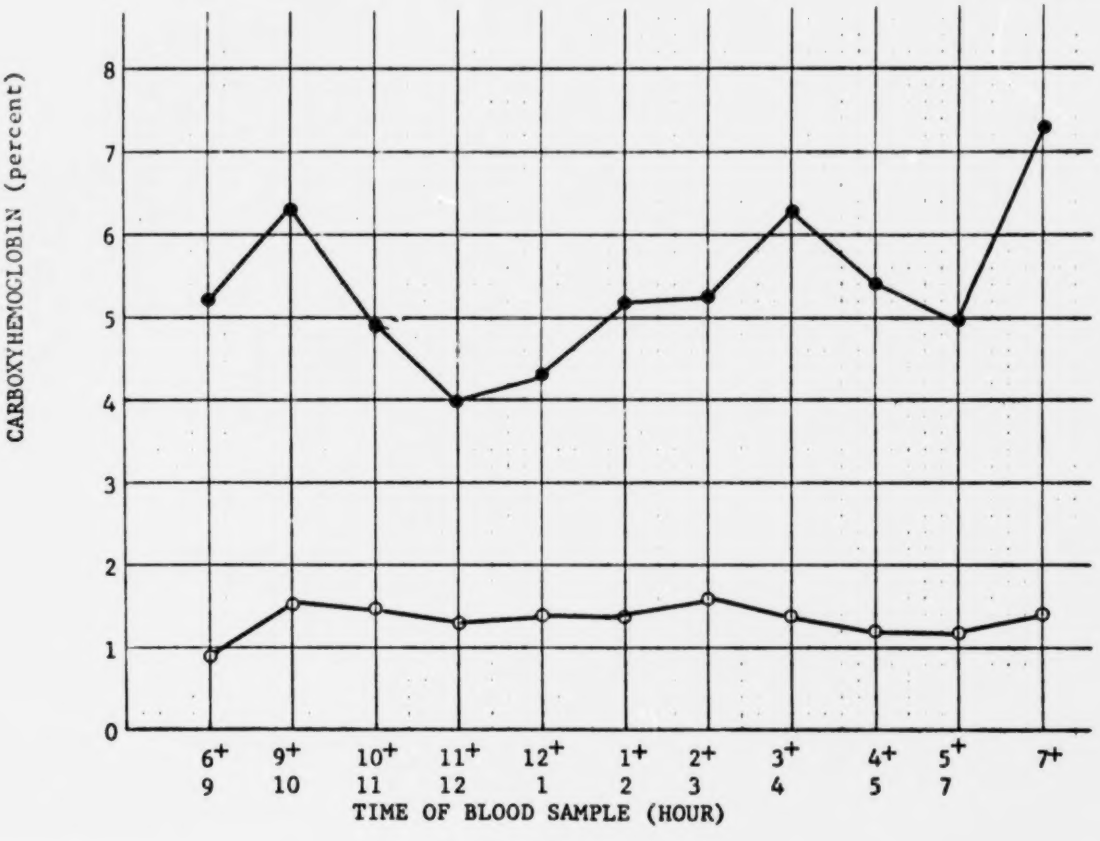

TABLE XVII-H

SAN FRANCISCO

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		111	111	120	123	108	108	126	110	123	147	96
COHb DATA												
	N	59	63	65	62	58	59	70	48	55	76	47
NON	$\overline{X}$.	1.81	1.69	1.61	1.66	1.69	1.76	1.69	1.62	1.64	1.73	1.82
SMOKERS	S.D.	0.64	0.53	0.54	0.52	0.65	0.52	0.63	0.52	0.66	0.90	0.46
	SEM	0.08	0.07	0.07	0.07	0.09	0.07	0.08	0.08	0.09	0.10	0.07
	N	34	39	39	42	34	34	37	44	56	40	38
CIGARETTE	$\overline{X}$.	4.86	5.73	4.63	5.14	5.56	5.17	6.34	5.46	5.63	5.26	5.40
SMOKERS	S.D.	2.02	1.74	2.28	2.36	2.26	2.22	3.05	2.53	2.72	2.55	2.85
	SEM	0.35	0.28	0.37	0.36	0.39	0.38	0.50	0.38	0.36	0.40	0.46

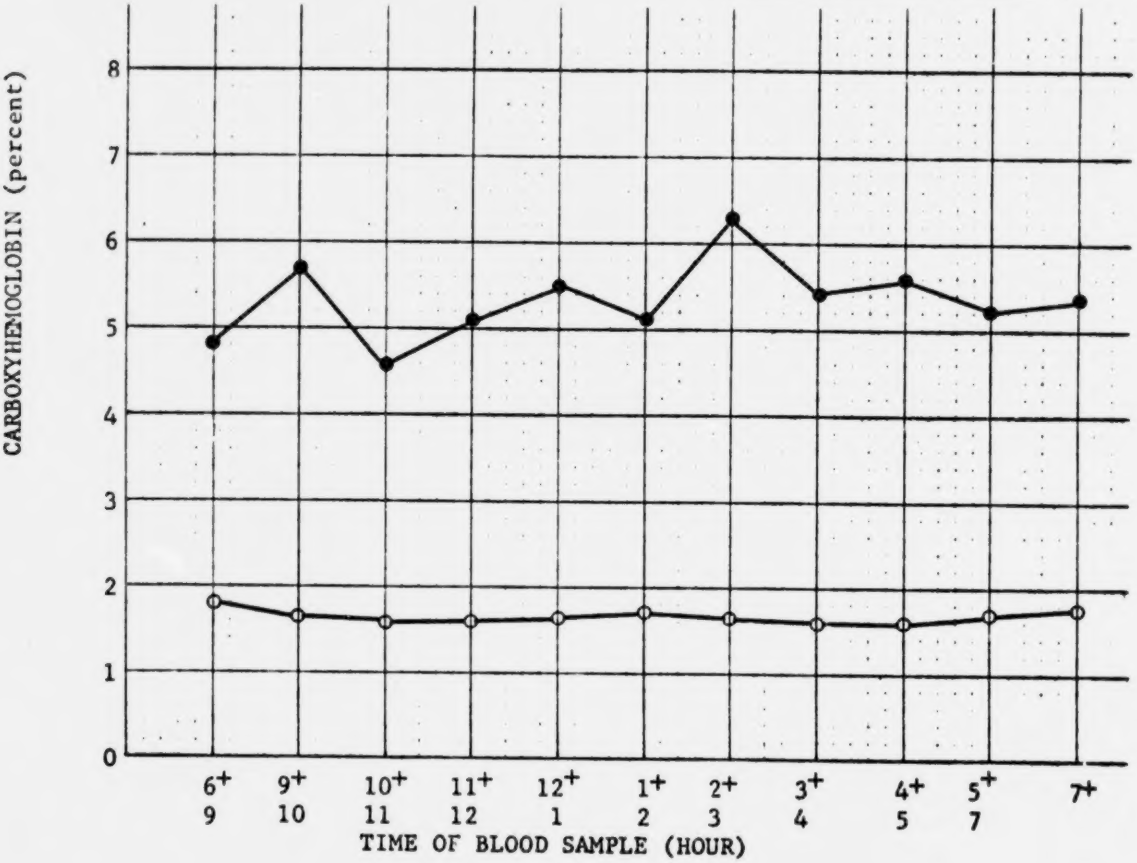

TABLE XVIII-H

SEATTLE

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		89	96	138	131	103	120	122	108	94	75	23
COHb DATA												
	N	55	52	65	68	64	65	59	59	40	42	16
NON	$\overline{X}$.	1.55	1.58	1.78	1.60	1.79	1.74	1.70	1.57	1.83	1.48	1.66
SMOKERS	S.D.	0.52	0.61	0.68	0.47	0.62	0.70	0.82	0.85	1.70	0.56	0.34
	SEM	0.07	0.08	0.09	0.06	0.08	0.09	0.11	0.11	0.27	0.09	0.08
	N	25	28	58	40	28	40	49	34	34	22	3
CIGARETTE	$\overline{X}$.	5.28	5.66	5.26	5.14	5.24	6.09	6.45	5.54	5.82	5.88	7.97
SMOKERS	S.D.	2.14	2.38	2.51	2.60	2.87	2.50	2.09	2.63	1.87	1.97	2.00
	SEM	0.43	0.45	0.33	0.41	0.54	0.40	0.30	0.45	0.32	0.42	1.16

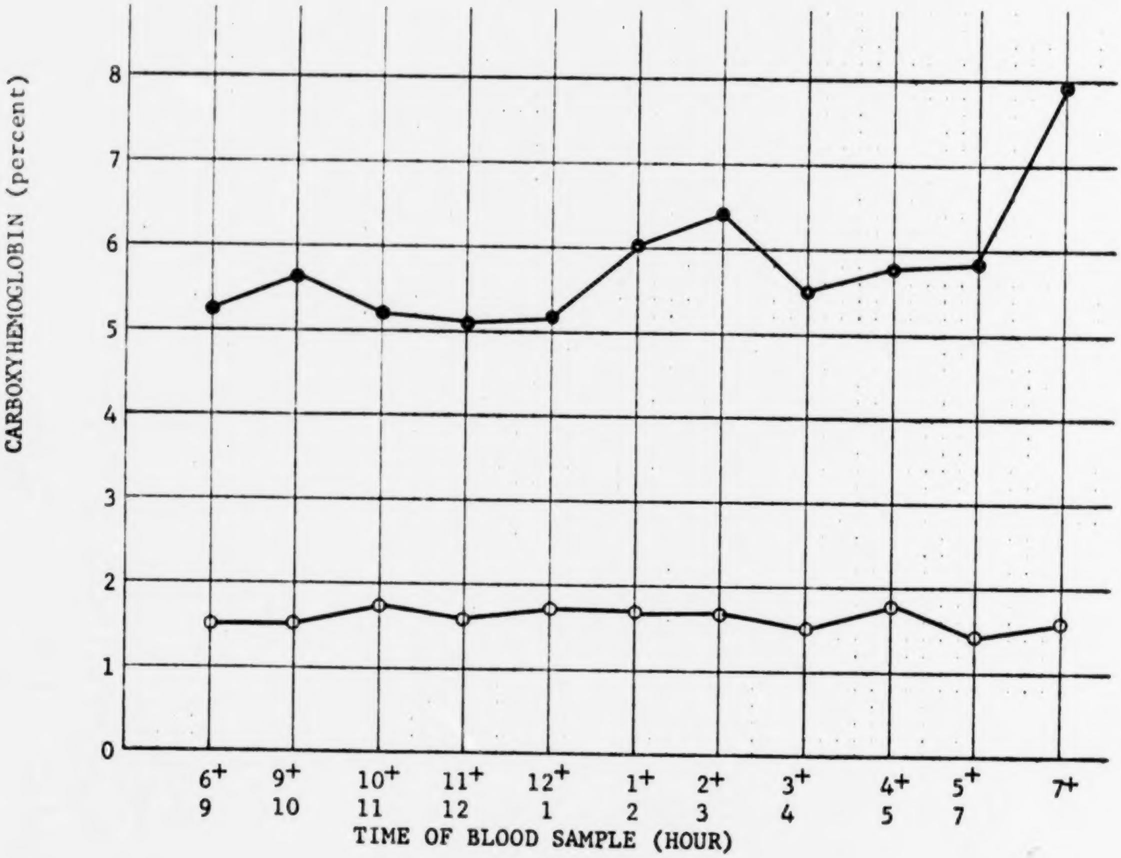

TABLE XIX-H

VERMONT-NEW HAMPSHIRE

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^+-10	10^+-11	11^+-12	12^+-1	1^+-2	2^+-3	3^+-4	4^+-5	5^+-7	7^+
Total Number		8	41	57	150	163	172	156	194	187	333	81
COHb DATA												
NON SMOKERS	N	6	32	44	93	108	109	97	126	109	192	43
	$\overline{X}$.	1.28	1.26	1.27	1.45	1.50	1.29	1.38	1.28	1.45	1.35	1.07
	S.D.	0.12	0.17	0.67	0.91	0.93	0.35	0.63	0.36	1.03	0.60	0.68
	SEM	0.05	0.03	0.10	0.09	0.09	0.03	0.06	0.03	0.10	0.04	0.10
CIGARETTE SMOKERS	N	1	6	11	47	41	49	44	47	63	103	26
	$\overline{X}$.	2.80	3.70	3.55	5.02	5.14	4.59	4.58	5.02	4.80	5.53	3.95
	S.D.	0.0	0.76	1.83	2.25	2.17	2.32	2.53	2.21	2.72	2.24	3.17
	SEM	0.0	0.31	0.55	0.33	0.34	0.33	0.38	0.32	0.34	0.22	0.62

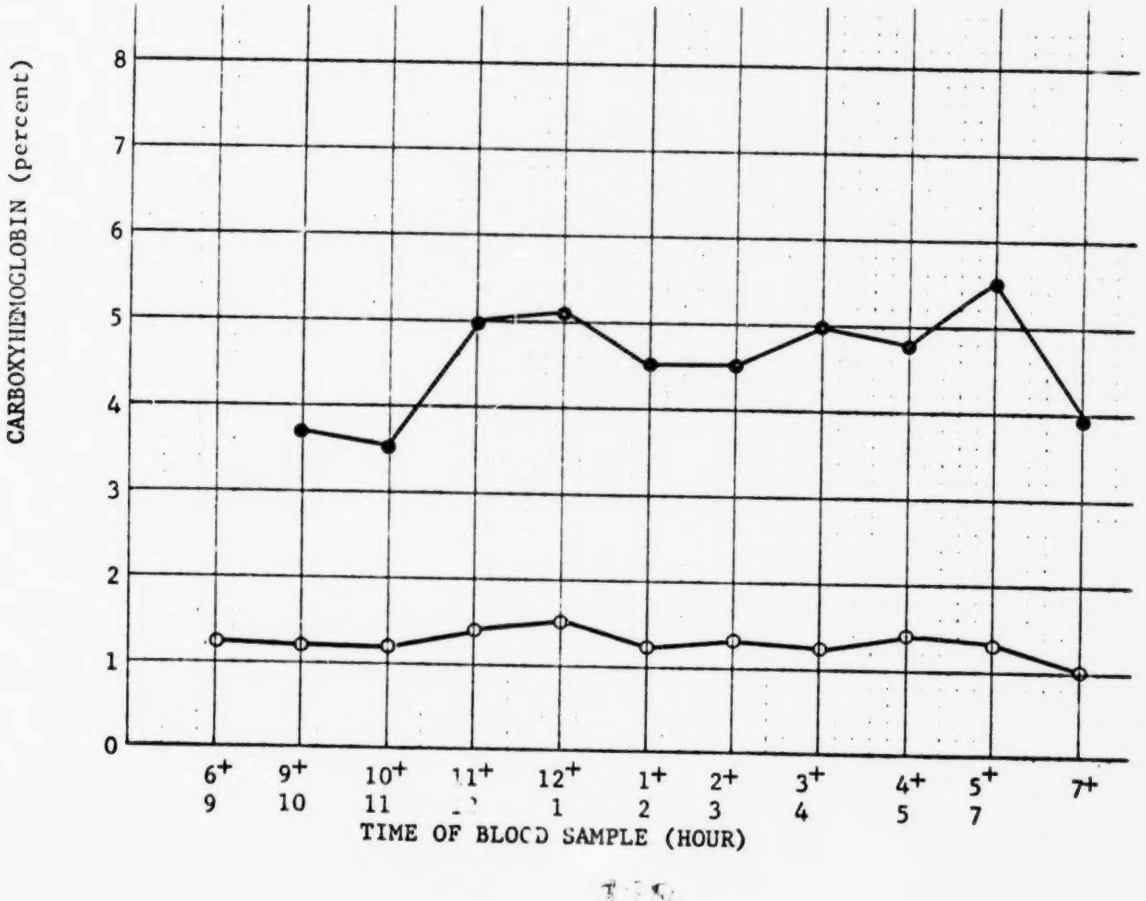

TABLE XX-H

WASHINGTON, D. C.

TIME OF BLOOD SAMPLE (HOUR)

		6 - 9	9^{+}-10	10^{+}-11	11^{+}-12	12^{+}-1	1^{+}-2	2^{+}-3	3^{+}-4	4^{+}-5	5^{+}-7	7^{+}
Total Number		13	123	204	233	193	185	194	232	146	99	37
COHb DATA												
	N	8	63	97	110	108	98	102	120	71	55	20
NON	$\overline{X}$.	1.30	1.43	1.47	1.55	1.37	1.34	1.41	1.43	1.20	1.37	1.75
SMOKERS	S.D.	0.42	0.74	0.60	0.70	0.76	0.59	0.77	0.90	0.47	0.56	0.69
	SEM	0.15	0.09	0.06	0.07	0.07	0.06	0.08	0.08	0.06	0.08	0.15
	N	5	38	72	86	63	52	60	67	39	29	11
CIGARETTE	$\overline{X}$.	5.38	4.82	4.32	4.49	5.14	5.01	4.37	5.01	5.07	5.24	5.43
SMOKERS	S.D.	2.24	1.78	1.99	2.27	2.61	2.01	2.16	2.59	2.27	2.25	2.76
	SEM	1.00	0.29	0.24	0.24	0.33	0.28	0.28	0.32	0.36	0.42	0.83

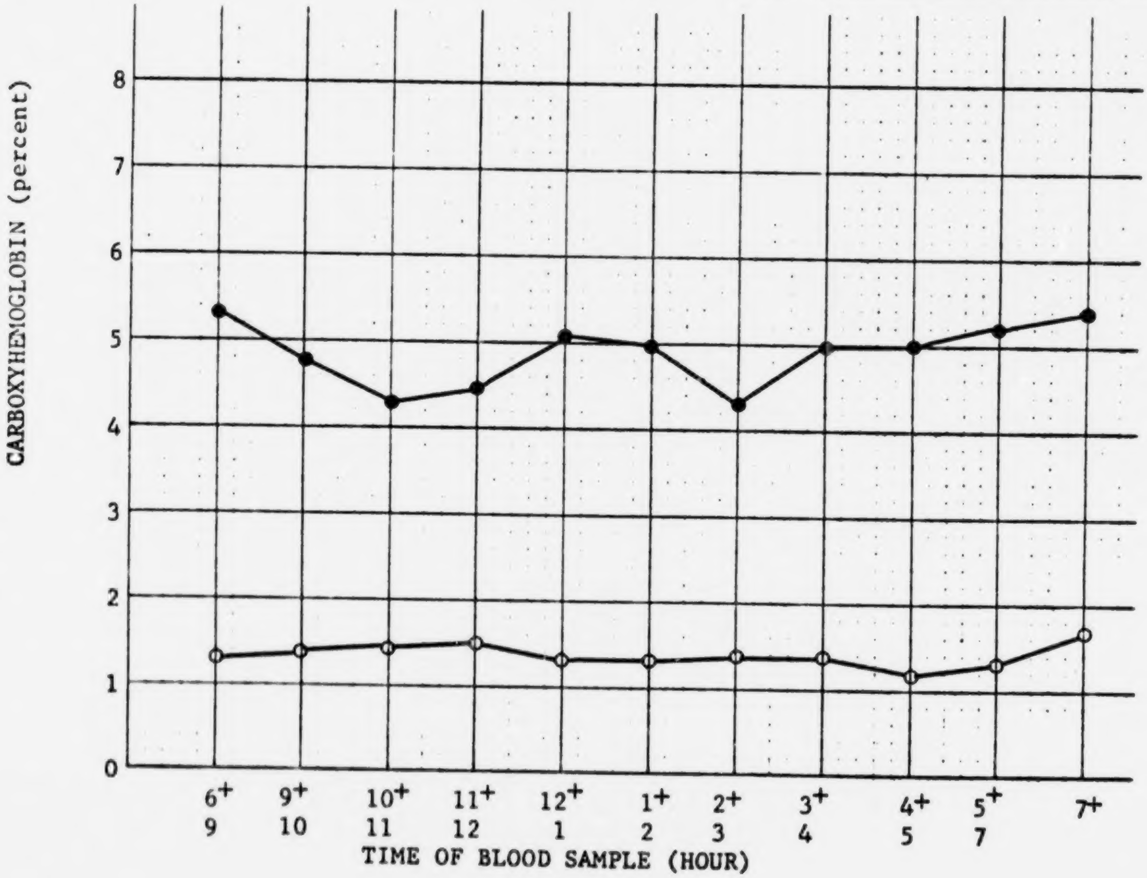

TABLE III-I

ANCHORAGE

HEMOBLOGIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	103	30	18	32	183
	$\bar{X}$.	14.94	13.14	13.22	12.87	14.11
	SD	1.28	1.39	1.16	1.24	1.58
	SEM	0.13	0.25	0.27	0.22	0.12
Cigarette Smokers	N	69	16	36	32	153
	$\bar{X}$.	15.62	13.72	14.02	12.66	14.43
	SD	1.32	1.43	1.19	1.60	1.79
	SEM	0.16	0.36	0.20	0.28	0.15
Totals	N	172	46	54	64	
	$\bar{X}$.	15.21	13.35	13.75	12.76	
	SD	1.33	1.42	1.23	1.43	
	SEM	0.10	0.21	0.17	0.18	

TABLE IV-I

CHICAGO

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	240	125	38	6	409
	$\bar{X}$.	15.26	13.34	14.42	12.97	14.56
	SD	1.04	0.86	1.43	0.51	1.36
	SEM	0.07	0.08	0.23	0.21	0.07
Cigarette Smokers	N	206	73	141	10	430
	$\bar{X}$.	15.43	13.61	14.23	13.22	14.68
	SD	1.22	0.78	1.51	1.45	1.48
	SEM	0.09	0.09	0.13	0.46	0.08
Totals	N	446	198	179	16	
	$\bar{X}$.	15.34	13.44	14.27	13.12	
	SD	1.13	0.84	1.49	1.17	
	SEM	0.05	0.06	0.11	0.29	

TABLE V-1

DENVER

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	469	203	86	25	783
	$\bar{X}$.	15.91	13.88	15.83	13.56	15.30
	SD	1.20	1.06	1.27	1.22	1.50
	SEM	0.06	0.08	0.14	0.24	0.05
Cigarette Smokers	N	556	136	194	28	914
	$\bar{X}$.	16.07	14.26	15.76	13.76	15.66
	SD	1.38	0.98	1.38	1.13	1.50
	SEM	0.06	0.08	0.10	0.21	0.05
Totals	N	1025	339	280	53	
	$\bar{X}$.	15.99	14.03	15.78	13.66	
	SD	1.30	1.05	1.34	1.17	
	SEM	0.04	0.06	0.08	0.16	

TABLE VI-1

DETROIT

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	992	253	38	7	1290
	$\bar{X}$.	14.42	12.69	14.22	13.64	14.07
	SD	1.47	1.42	1.24	1.24	1.61
	SEM	0.05	0.09	0.20	0.47	0.05
Cigarette Smokers	N	558	132	34	5	729
	$\bar{X}$.	14.83	13.27	14.34	11.44	14.50
	SD	1.62	1.36	2.02	1.60	1.72
	SEM	0.07	0.12	0.35	0.71	0.06
Totals	N	1550	385	72	12	
	$\bar{X}$.	14.57	12.89	14.27	12.72	
	SD	1.54	1.43	1.64	1.75	
	SEM	0.04	0.07	0.19	0.50	

TABLE VII-I

HONOLULU

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	171	28	315	18	532
	$\overline{X}$.	15.48	13.35	15.64	13.33	15.39
	SD	1.03	0.85	1.25	1.15	1.32
	SEM	0.08	0.16	0.07	0.27	0.06
Cigarette Smokers	N	171	14	321	18	524
	$\overline{X}$.	15.85	14.09	16.11	14.41	15.91
	SD	1.69	0.70	1.30	1.03	1.48
	SEM	0.13	0.19	0.07	0.24	0.07
Totals	N	342	42	636	36	
	$\overline{X}$.	15.66	13.60	15.88	13.87	
	SD	1.41	0.86	1.29	1.21	
	SEM	0.08	0.13	0.05	0.20	

TABLE VIII-I

HOUSTON

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	162	59	21	4	246
	$\overline{X}$.	12.23	10.45	11.67	9.00	11.70
	SD	1.72	1.22	1.50	1.15	1.79
	SEM	0.14	0.16	0.33	0.57	0.11
Cigarette Smokers	N	10	1	7	0	18
	$\overline{X}$.	12.39	10.00	12.34	0.0	12.24
	SD	1.62	0.0	0.85	0.0	1.40
	SEM	0.51	0.0	0.32	0.0	0.33
Totals	N	172	60	28	4	
	$\overline{X}$.	12.24	10.44	11.84	9.00	
	SD	1.71	1.21	1.39	1.15	
	SEM	0.13	0.16	0.26	0.57	

TABLE IX-I

LOS ANGELES

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	1967	602	283	64	2916
	$\overline{X}$.	14.48	12.73	14.45	12.52	14.08
	SD	1.28	1.25	1.40	1.41	1.49
	SEM	0.03	0.05	0.08	0.18	0.03
Cigarette Smokers	N	1023	354	220	38	1635
	$\overline{X}$.	14.79	13.21	14.50	12.91	14.36
	SD	1.35	1.55	1.01	1.10	1.51
	SEM	0.04	0.08	0.07	0.18	0.04
Totals	N	2990	956	503	102	
	$\overline{X}$.	14.59	12.91	14.47	12.66	
	SD	1.31	1.39	1.25	1.31	
	SEM	0.02	0.05	0.06	0.13	

TABLE X-I

MIAMI

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	**Female**	**Male**	**Female**	**Totals**
Non Smokers	N	17	95	101	14	627
	$\overline{X}$.	14.47	13.36	13.84	12.71	14.16
	SD	1.53	0.93	1.95	0.76	1.59
	SEM	0.08	0.10	0.19	0.20	0.06
Cigarette Smokers	N	456	86	235	11	788
	$\overline{X}$.	14.94	13.26	13.95	12.05	14.42
	SD	1.51	1.78	1.63	1.80	1.72
	SEM	0.07	0.19	0.11	0.54	0.06
Totals	N	873	181	336	25	
	$\overline{X}$.	14.72	13.31	13.91	12.42	
	SD	1.54	1.40	1.73	1.33	
	SEM	0.05	0.10	0.09	0.27	

TABLE XI-I

MILWAUKEE

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	851	1125	166	733	2875
	X̄.	14.51	13.22	13.22	12.38	13.39
	SD	2.10	1.95	2.60	1.86	2.17
	SEM	0.07	0.06	0.20	0.07	0.04
Cigarette Smokers	N	542	568	159	317	1586
	X̄.	15.39	13.67	14.07	12.75	14.11
	SD	1.63	1.78	2.27	1.86	2.06
	SEM	0.07	0.08	0.18	0.10	0.05
Totals	N	1393	1693	325	1050	
	X̄.	14.85	13.37	13.63	12.50	
	SD	1.98	1.91	2.48	1.87	
	SEM	0.05	0.05	0.14	0.06	

TABLE XII-I

NEW ORLEANS

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	50	14	86	10	160
	X̄.	15.36	13.29	14.54	12.66	14.57
	SD	1.12	1.79	1.06	1.12	1.37
	SEM	0.16	0.48	0.11	0.35	0.11
Cigarette Smokers	N	94	10	225	19	348
	X̄.	15.62	13.58	14.78	13.15	14.88
	SD	1.19	1.65	1.34	1.29	1.44
	SEM	0.12	0.52	0.09	0.30	0.08
Totals	N	144	24	311	29	
	X̄.	15.53	13.41	14.72	12.98	
	SD	1.17	1.70	1.27	1.24	
	SEM	0.98	0.35	0.07	0.23	

TABLE XIII-I

NEW YORK CITY

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	1597	741	89	93	2520
	X̄.	14.66	12.81	13.70	12.05	13.99
	SD	1.82	1.48	2.82	2.28	2.01
	SEM	0.05	0.05	0.30	0.24	0.04
Cigarette Smokers	N	1031	557	147	82	1817
	X̄.	14.84	13.18	13.65	12.37	14.12
	SD	2.18	1.62	3.72	2.03	2.35
	SEM	0.07	0.07	0.31	0.22	0.06
Totals	N	2628	1298	236	175	
	X̄.	14.73	12.97	13.67	12.20	
	SD	1.97	1.55	3.40	2.17	
	SEM	0.04	0.04	0.22	0.16	

TABLE XIV-I

PHOENIX

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	132	56	44	7	239
	X̄.	12.67	11.24	12.33	11.17	12.23
	SD	1.33	0.89	1.38	0.65	1.37
	SEM	0.12	0.12	0.21	0.25	0.09
Cigarette Smokers	N	107	27	36	1	171
	X̄.	12.92	11.80	12.66	11.90	12.68
	SD	1.30	1.27	1.50	0.0	1.39
	SEM	0.13	0.25	0.25	0.0	0.11
Totals	N	239	83	80	8.0	
	X̄.	12.80	11.42	12.48	11.26	
	SD	1.32	1.05	1.44	0.66	
	SEM	0.09	0.12	0.16	0.23	

TABLE XV-I

ST. LOUIS

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	460	224	11	3	698
	$\bar{X}$.	14.83	12.99	14.50	13.20	14.23
	SD	1.42	1.10	1.39	2.62	1.58
	SEM	0.07	0.08	0.42	1.51	0.06
Cigarette Smokers	N	238	95	13	3	349
	$\bar{X}$.	15.22	13.47	14.45	12.47	14.69
	SD	1.26	1.08	0.68	0.80	1.43
	SEM	0.09	0.11	0.19	0.46	0.08
Totals	N	698	319	24	6	
	$\bar{X}$.	14.97	13.14	14.47	12.83	
	SD	1.38	1.11	1.04	1.78	
	SEM	0.05	0.06	0.21	0.73	

TABLE XVI-I

SALT LAKE CITY

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	391	192	10	7	600
	$\bar{X}$.	15.32	13.36	15.96	13.57	14.69
	SD	0.99	0.96	0.99	1.10	1.35
	SEM	0.05	0.07	0.31	0.42	0.06
Cigarette Smokers	N	99	42	11	1	153
	$\bar{X}$.	15.54	13.93	15.92	12.30	15.10
	SD	0.93	0.99	0.75	0.0	1.21
	SEM	0.09	0.15	0.23	0.0	0.10
Totals	N	490	234	21	8.0	
	$\bar{X}$.	15.37	13.47	15.94	13.41	
	SD	0.98	0.99	0.85	1.11	
	SEM	0.04	0.06	0.19	0.39	

TABLE XVII-I

SAN FRANCISCO

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	448	214	34	21	717
	$\bar{X}$.	14.76	13.04	14.56	13.05	14.19
	SD	1.59	1.38	1.61	1.06	1.72
	SEM	0.08	0.10	0.28	0.23	0.06
Cigarette Smokers	N	246	158	32	19	455
	$\bar{X}$.	14.96	13.46	15.16	13.17	14.38
	SD	1.53	1.26	1.52	0.73	1.60
	SEM	0.10	0.10	0.27	0.17	0.08
Totals	N	694	372	66	40	
	$\bar{X}$.	14.83	13.22	14.85	13.11	
	SD	1.57	1.35	1.58	0.91	
	SEM	0.06	0.07	0.20	0.14	

TABLE XVIII-I

SEATTLE

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	384	241	14	6	645
	$\bar{X}$.	15.44	13.47	15.07	13.90	14.68
	SD	1.12	0.87	1.03	1.04	1.40
	SEM	0.06	0.06	0.28	0.42	0.06
Cigarette Smokers	N	243	115	6	3	367
	$\bar{X}$.	15.74	13.92	15.90	13.57	15.15
	SD	1.49	1.00	1.06	0.35	1.59
	SEM	0.10	0.09	0.43	0.20	0.08
Totals	N	627	356	20	9	
	$\bar{X}$.	15.56	13.61	15.32	13.79	
	SD	1.29	0.94	1.08	0.85	
	SEM	0.05	0.05	0.24	0.29	

TABLE XIX-I

VERMONT - NEW HAMPSHIRE

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	662	293	14	1	970
	$\overline{X}$.	14.98	13.04	14.66	10.50	14.39
	SD	1.33	1.43	1.16	0.0	1.63
	SEM	0.05	0.08	0.31	0.0	0.05
Cigarette Smokers	N	294	145	1	0.0	440
	$\overline{X}$.	15.17	13.45	14.90	0.0	14.60
	SD	1.69	1.37	0.0	0.0	1.78
	SEM	0.10	0.11	0.0	0.0	0.09
Totals	N	956	438	15	1.0	
	$\overline{X}$.	15.04	13.18	14.67	10.50	
	SD	1.45	1.42	1.12	0.0	
	SEM	0.05	0.07	0.29	0.0	

TABLE XX-I

WASHINGTON D.C.

HEMOGLOBIN CONCENTRATION, GM %

		WHITE		NON WHITE		
		Male	Female	Male	Female	Totals
Non Smokers	N	545	338	42	27	952
	$\overline{X}$.	14.78	12.65	14.64	12.14	13.95
	SD	1.29	1.15	1.35	1.99	1.65
	SEM	0.06	0.06	0.21	0.38	0.05
Cigarette Smokers	N	304	178	43	12	537
	$\overline{X}$.	15.16	13.29	14.19	12.32	14.40
	SD	1.42	1.09	1.26	1.11	1.58
	SEM	0.08	0.08	0.19	0.32	0.07
Totals	N	849	516	85	39	
	$\overline{X}$.	14.92	12.87	14.41	12.19	
	SD	1.35	1.17	1.32	1.75	
	SEM	0.05	0.05	0.14	0.28	

TABLE III-J

ANCHORAGE

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10+-11	11+-12	12+-13	13+-14	14+-15	15+-16	16+-17	17+
Total Number		6	7	18	51	73	84	64	57	11
COHb DATA										
	N	0	2	9	22	36	33	29	19	3
NON	**$\overline{X}$.**	0.0	1.40	1.10	1.97	1.82	1.69	1.84	2.57	1.73
SMOKERS	**S.D.**	0.0	0.0	0.49	2.10	1.57	0.73	0.60	2.34	0.68
	SEM	0.0	0.0	0.16	0.45	0.26	0.13	0.11	0.54	0.39
	N	4	2	4	19	25	39	23	24	7
CIGARETTE	**$\overline{X}$.**	3.85	4.70	2.45	2.92	3.65	4.00	5.99	6.74	7.14
SMOKERS	**S.D.**	3.06	0.0	0.52	2.27	2.04	2.43	2.45	2.35	2.23
	SEM	1.53	0.0	0.26	0.52	0.41	0.39	0.51	0.48	0.84

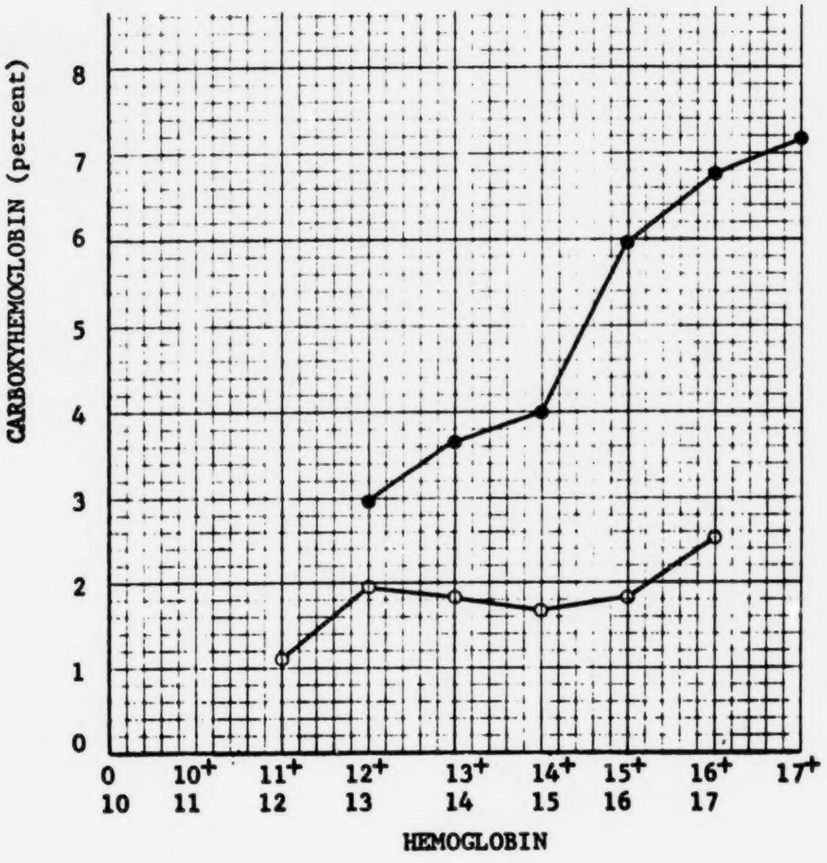

TABLE IV-J

CHICAGO

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10+-11	11+-12	12+-13	13+-14	14+-15	15+-16	16+-17	17+
Total Number		1	6	24	88	189	226	235	119	35
COHb DATA										
	N	1	1	9	38	97	96	104	48	12
NON	$\overline{X}$.	1.60	1.40	2.28	1.81	1.95	2.01	2.00	2.01	4.03
SMOKERS	S.D.	0.00	0.00	1.57	0.63	0.84	0.68	0.95	0.57	4.04
	SEM	0.00	0.00	0.52	0.10	0.09	0.07	0.09	0.08	1.17
	N	0	5	13	46	85	109	105	56	20
CIGARETTE	$\overline{X}$.	0.00	7.02	5.33	5.23	5.24	5.81	6.20	6.25	5.85
SMOKERS	S.D.	0.00	2.96	2.47	2.03	2.32	2.33	2.49	2.53	2.55
	SEM	0.00	1.32	0.69	0.30	0.25	0.22	0.24	0.34	0.57

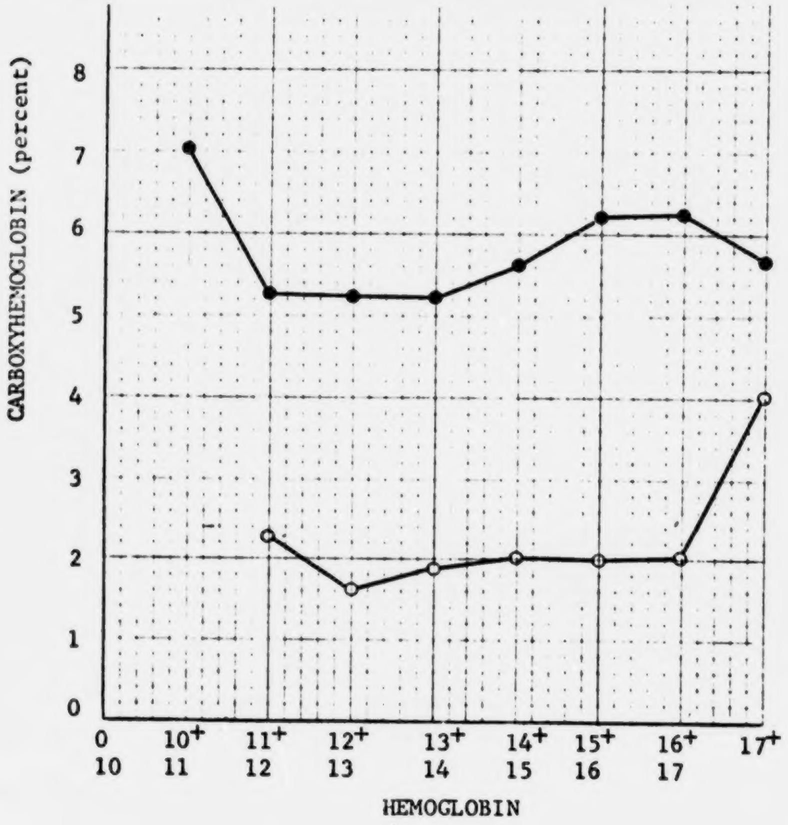

TABLE V-J

DENVER

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^{+}-11	11^{+}-12	12^{+}-13	13^{+}-14	14^{+}-15	15^{+}-16	16^{+}-17	17^{+}
Total Number		4	3	16	74	212	377	454	437	286
COHb DATA										
NON SMOKERS ○——○	N	1	2	5	38	98	162	178	166	96
	$\overline{X}$.	2.50	1.55	2.30	1.57	1.77	2.00	2.03	2.28	2.55
	S.D.	0.00	0.35	2.57	0.56	0.62	0.96	0.76	0.95	1.46
	SEM	0.00	0.25	1.15	0.09	0.06	0.08	0.06	0.07	0.15
CIGARETTE SMOKERS ●——●	N	1	1	10	24	92	176	229	219	161
	$\overline{X}$.	5.90	1.20	3.70	4.08	4.87	5.06	5.72	6.32	6.23
	S.D.	0.00	0.00	2.01	2.35	2.26	1.99	2.36	2.36	2.30
	SEM	0.00	0.00	0.64	0.48	0.24	0.15	0.16	0.16	0.18

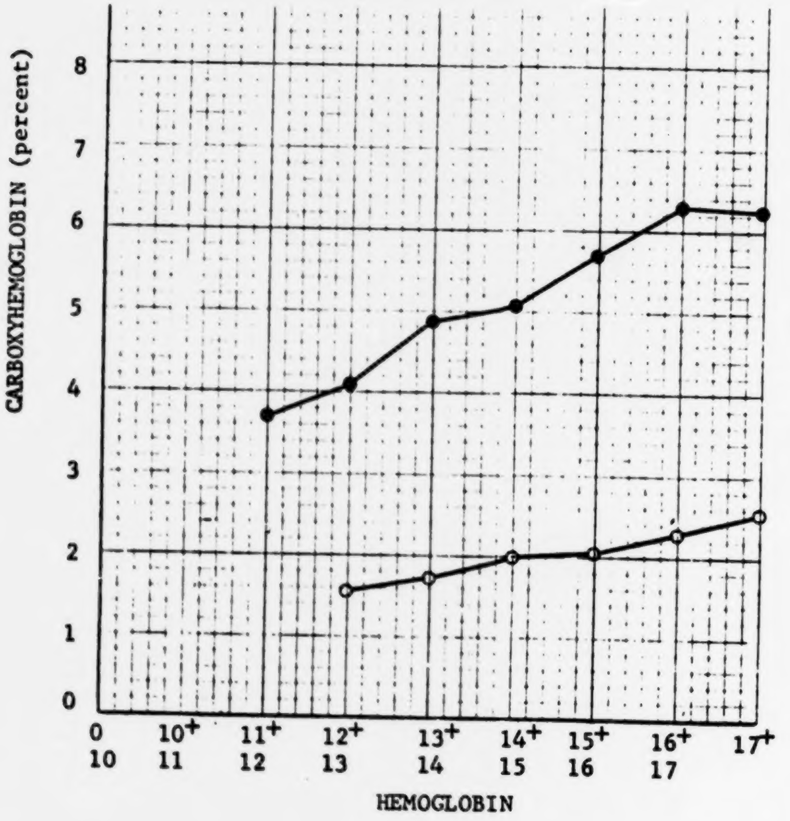

TABLE VI-J

DETROIT

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		43	44	89	243	451	627	559	207	37
COHb DATA										
	N	19	27	55	147	252	337	253	81	5
NON	$\overline{X}$.	2.02	1.37	1.39	1.31	1.56	1.53	1.70	1.85	1.96
SMOKERS	S.D.	2.64	0.40	0.39	0.61	0.86	0.66	1.01	0.92	0.65
	SEM	0.61	0.08	0.05	0.05	0.05	0.04	0.06	0.10	0.29
	N	16	12	16	58	126	188	200	89	18
CIGARETTE	$\overline{X}$.	6.66	6.12	4.81	5.43	5.32	5.69	6.43	6.49	7.84
SMOKERS	S.D.	3.77	2.16	2.20	2.74	2.28	2.32	2.36	2.49	1.80
	SEM	0.94	0.62	0.55	0.36	0.20	0.17	0.07	0.26	0.42

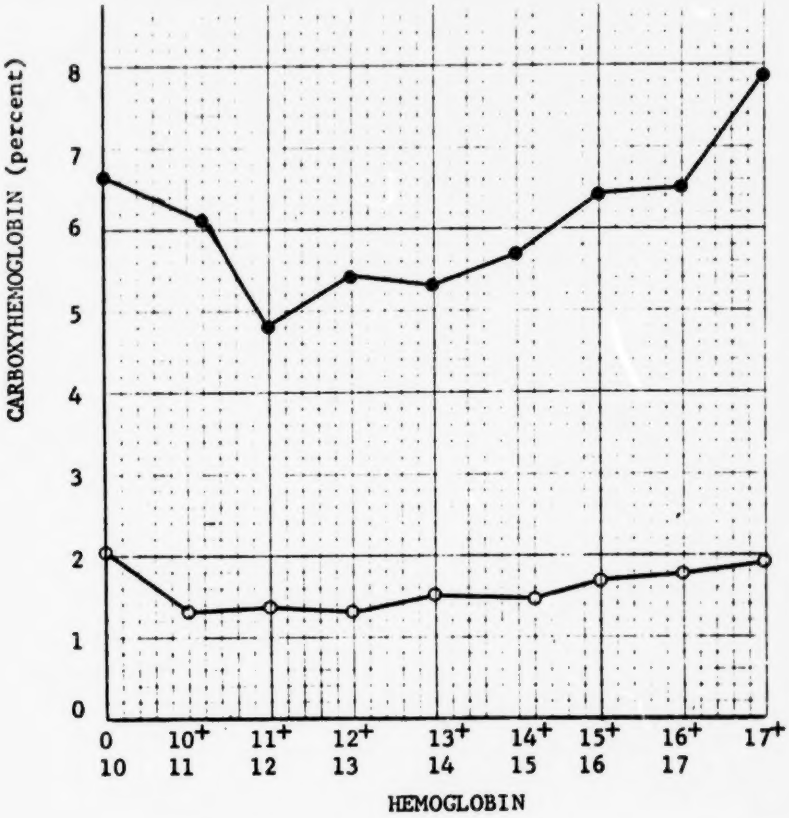

TABLE VII-J

HONOLULU

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10⁺-11	11⁺-12	12⁺-13	13⁺-14	14⁺-15	15⁺-16	16⁺-17	17⁺
Total Number		2	1	8	32	74	221	386	283	157
COHb DATA										
	N	0	0	5	3	38	113	177	104	48
NON	$\bar{X}$.	0.00	0.00	2.52	1.15	1.36	1.47	1.51	1.67	1.82
SMOKERS	S.D.	0.00	0.00	2.55	0.37	0.57	0.83	0.65	0.57	0.99
	SEM	0.00	0.00	1.14	0.08	0.09	0.08	0.05	0.06	0.14
	N	1	1	3	5	29	80	156	156	90
CIGARETTE	$\bar{X}$.	14.90	3.30	4.30	4.64	4.64	4.98	5.08	5.23	5.43
SMOKERS	S.D.	0.00	0.00	2.00	1.33	2.29	2.37	2.03	2.27	2.29
	SEM	0.00	0.00	1.15	0.59	0.43	0.27	0.16	0.18	0.24

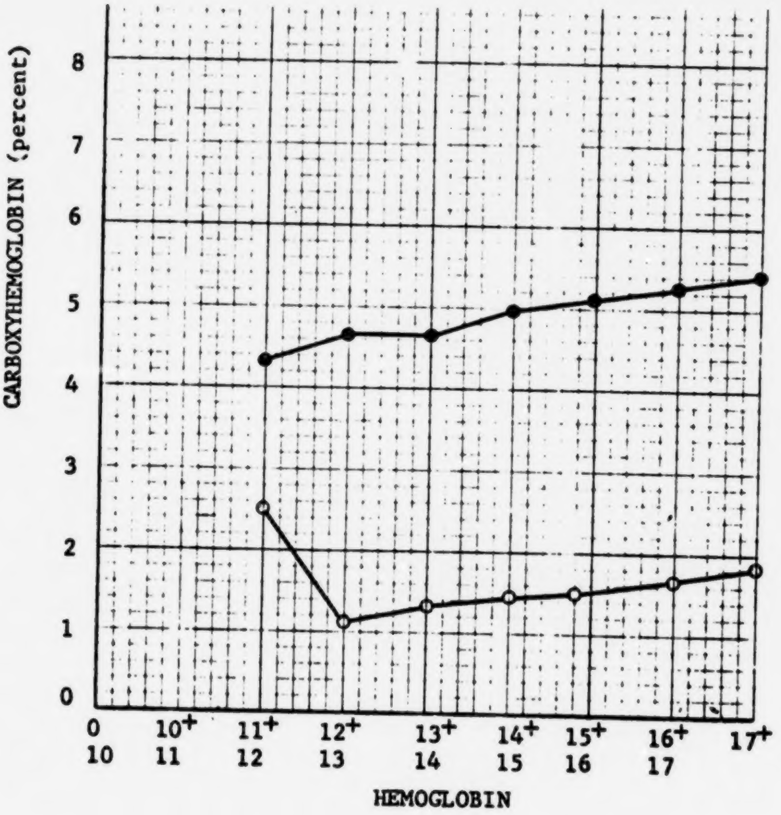

TABLE VIII-1

HOUSTON

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		37	54	53	59	50	15	2	1	0
COHb DATA										
	N	32	51	47	52	43	14	2	1	0
NON	**$\overline{X}$.**	1.84	1.30	1.62	1.48	1.47	0.96	0.80	1.00	0.0
SMOKERS	**S.D.**	0.88	0.56	1.07	0.89	1.85	0.24	0.14	0.0	0.0
	SEM	0.16	0.08	0.29	0.12	0.28	0.07	0.10	0.0	0.0
	N	2	2	5	3	5	1	0	0	0
CIGARETTE	**$\overline{X}$.**	4.40	6.30	2.88	3.40	3.82	7.80	0.0	0.0	0.0
SMOKERS	**S.D.**	3.11	2.69	1.93	3.48	2.26	0.0	0.0	0.0	0.0
	SEM	2.20	1.90	0.86	2.01	1.01	0.0	0.0	0.0	0.0

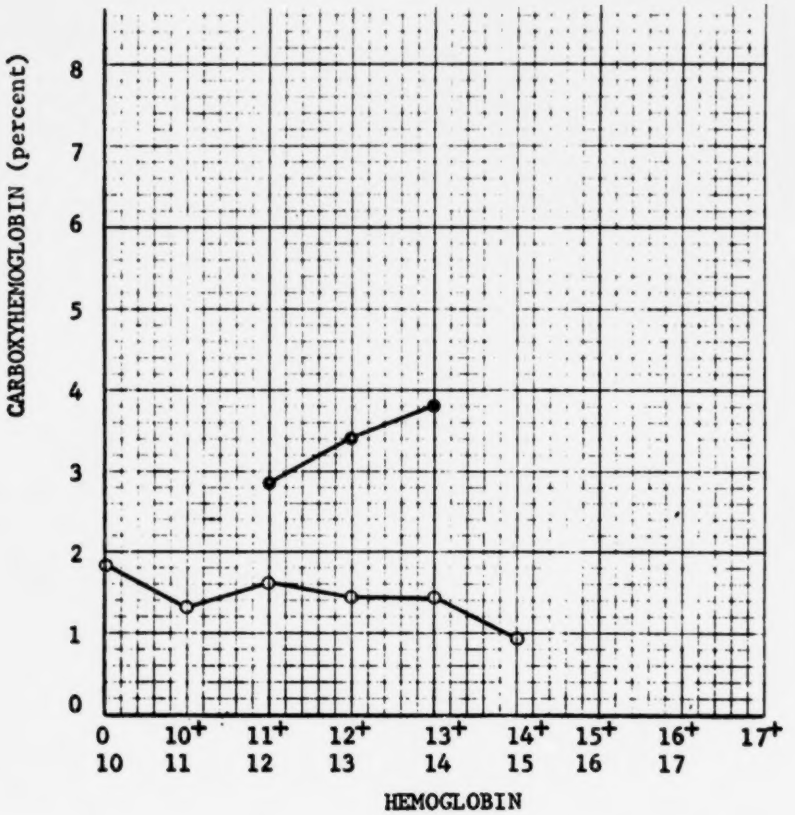

TABLE IX-3

LOS ANGELES

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		67	58	186	605	1082	1534	1058	315	53
COHb DATA										
NON SMOKERS	**N**	47	45	123	400	651	906	552	151	15
	$\overline{X}$.	1.35	1.75	1.82	1.89	2.00	2.00	2.07	2.32	2.40
	S.D.	0.66	0.70	1.18	0.04	0.91	0.73	0.72	1.31	0.41
	SEM	0.10	0.10	0.11	0.04	0.04	0.02	0.03	0.11	0.11
CIGARETTE SMOKERS	**N**	18	11	59	178	346	471	393	124	31
	$\overline{X}$.	4.92	4.83	5.75	5.24	6.08	6.37	6.37	6.65	7.67
	S.D.	3.16	1.49	2.80	2.24	2.46	2.33	2.42	2.63	2.39
	SEM	0.75	0.45	0.36	0.17	0.13	0.11	0.12	0.24	0.43

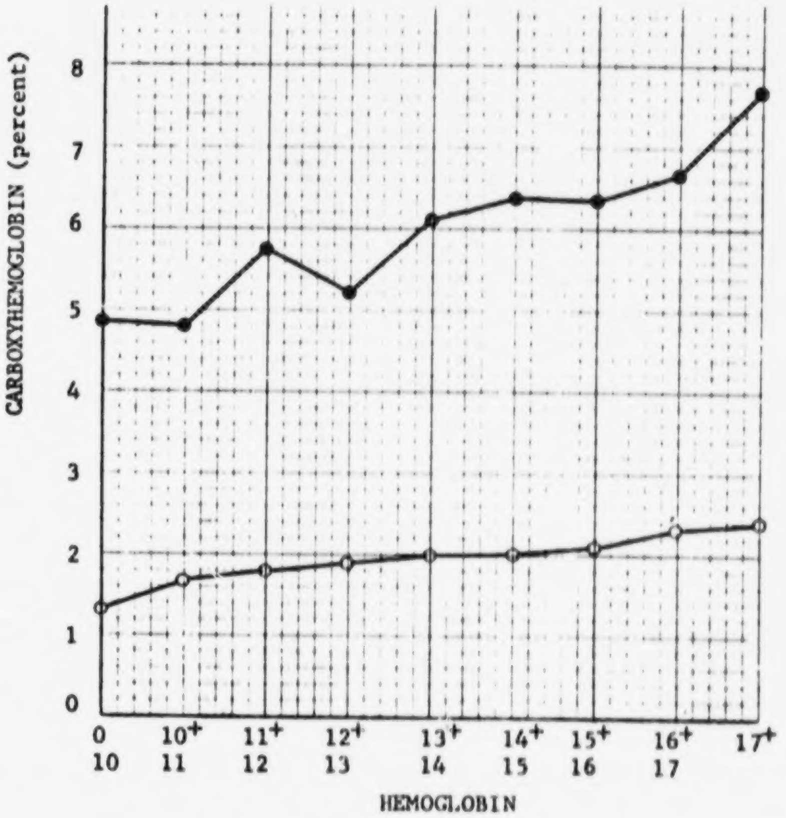

TABLE X-1

MIAMI

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		24	18	58	189	317	404	310	176	49
COHb DATA										
NON SMOKERS	N	3	5	11	48	87	93	103	39	11
	$\overline{X}$.	1.37	1.14	1.14	1.26	1.34	1.32	1.52	1.63	1.61
	S.D.	0.71	0.34	0.53	0.96	1.14	1.05	1.03	0.88	0.72
	SEM	0.41	0.15	0.16	0.14	0.12	0.11	0.10	0.14	0.22
CIGARETTE SMOKERS	N	12	6	19	81	133	204	147	103	26
	$\overline{X}$.	6.07	5.98	4.17	4.43	4.80	5.15	5.31	5.69	6.37
	S.D.	4.20	3.41	2.54	2.90	2.68	2.48	2.40	2.50	2.64
	SEM	1.21	1.39	0.58	0.32	0.23	0.17	0.20	0.25	0.52

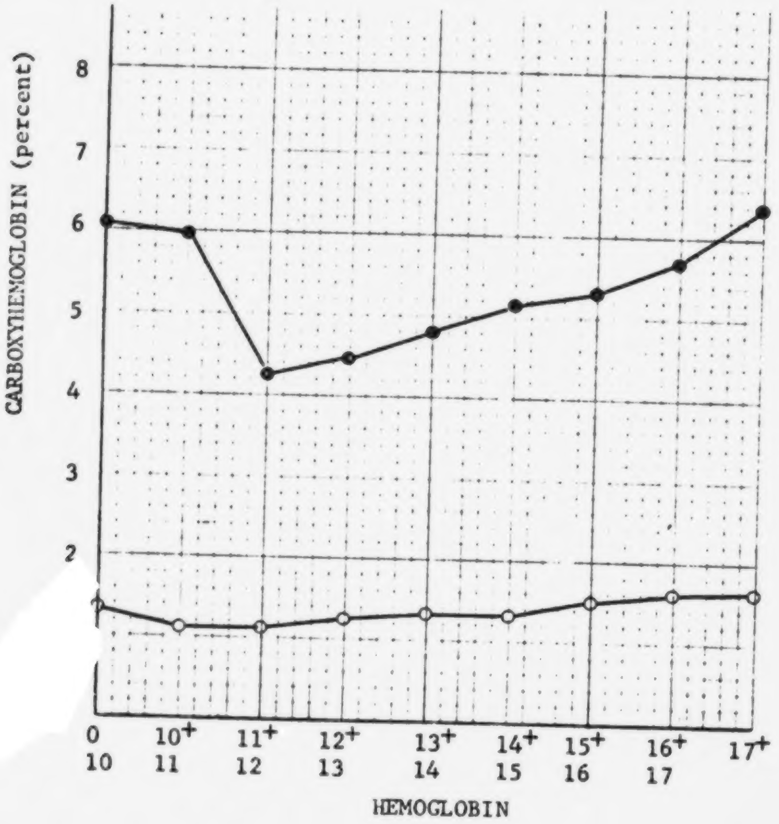

TABLE XI-J

MILWAUKEE

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10+-11	11+-12	12+-13	13+-14	14+-15	15+-16	16+-17	17+
Total Number		311	267	399	634	932	963	796	427	168
COHb DATA										
NON SMOKERS	N	214	198	260	407	566	540	362	187	62
	$\bar{X}$.	1.56	1.39	1.36	1.19	1.20	1.34	1.36	1.45	1.73
	S.D.	1.02	0.98	1.10	0.63	0.57	0.87	0.66	0.81	1.80
	SEM	0.07	0.07	0.07	0.03	0.02	0.04	0.04	0.06	0.23
CIGARETTE SMOKERS	N	66	48	116	191	295	328	329	164	79
	$\bar{X}$.	4.12	3.15	3.64	4.21	3.93	4.63	5.03	4.79	5.15
	S.D.	2.28	1.72	2.18	2.65	2.39	2.57	2.38	2.32	2.38
	SEM	0.28	0.25	0.20	0.19	0.14	0.14	0.13	0.18	0.27

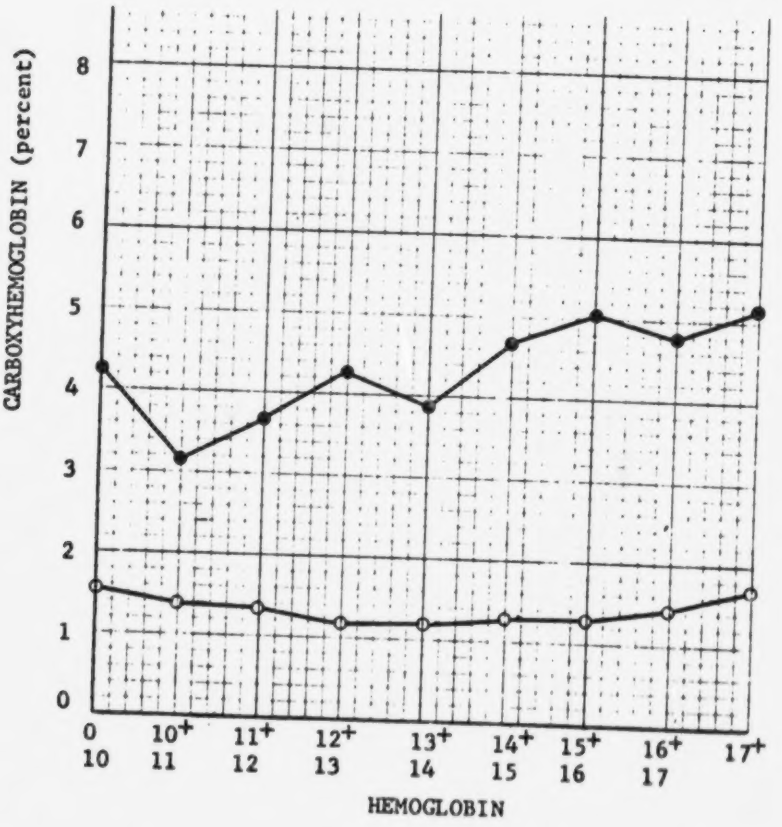

TABLE XII-J

NEW ORLEANS

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		2	6	10	36	93	146	141	81	23
COHb DATA										
	N	1	2	2	11	37	48	31	23	4
NON	$\overline{X}$.	2.10	1.90	2.25	1.47	1.85	1.81	1.76	1.80	3.62
SMOKERS	S.D.	0.00	0.71	1.06	0.38	0.67	0.65	1.22	0.53	3.28
	SEM	0.00	0.50	0.75	0.11	0.11	0.09	0.22	0.11	1.64
	N	1	4	7	24	53	93	96	53	17
CIGARETTE	$\overline{X}$.	4.60	6.30	5.77	4.85	5.10	5.51	5.37	6.12	6.44
SMOKERS	S.D.	0.00	1.41	2.70	1.97	1.96	2.20	2.04	2.44	2.17
	SEM	0.00	0.70	1.02	0.40	0.27	0.23	0.21	0.34	0.53

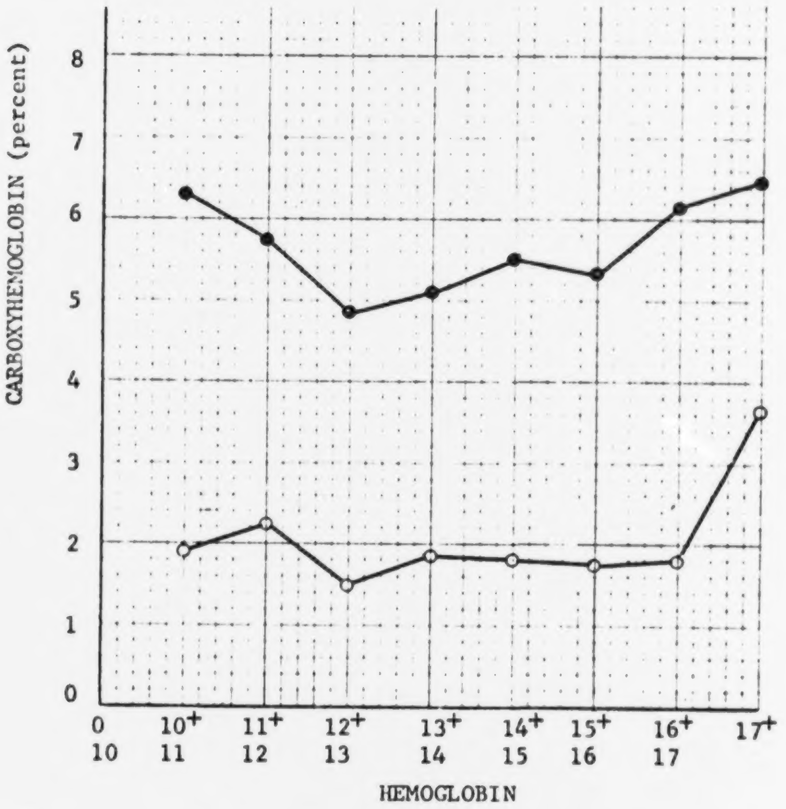

TABLE XIII-J

NEW YORK CITY

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^{+}-11	11^{+}-12	12^{+}-13	13^{+}-14	14^{+}-15	15^{+}-16	16^{+}-17	17^{+}
Total Number		186	40	181	613	935	1242	1135	391	100
COHb DATA										
	N	81	30	179	419	531	617	346	79	16
NON	$\overline{X}$.	1.40	1.26	1.27	1.29	1.35	1.51	1.51	1.85	1.66
SMOKERS	S.D.	0.95	0.44	0.50	0.63	0.69	0.78	0.71	1.18	0.62
○—○	SEM	0.11	0.08	0.04	0.03	0.03	0.03	0.04	0.13	0.15
	N	89	18	109	288	360	453	335	118	25
CIGARETTE	$\overline{X}$.	4.35	3.64	3.97	4.18	4.75	5.02	5.36	6.26	7.34
SMOKERS	S.D.	2.20	1.81	2.35	2.30	2.33	2.32	2.41	2.44	2.09
●—●	SEM	0.23	0.43	0.23	0.14	0.12	0.11	0.13	0.22	0.42

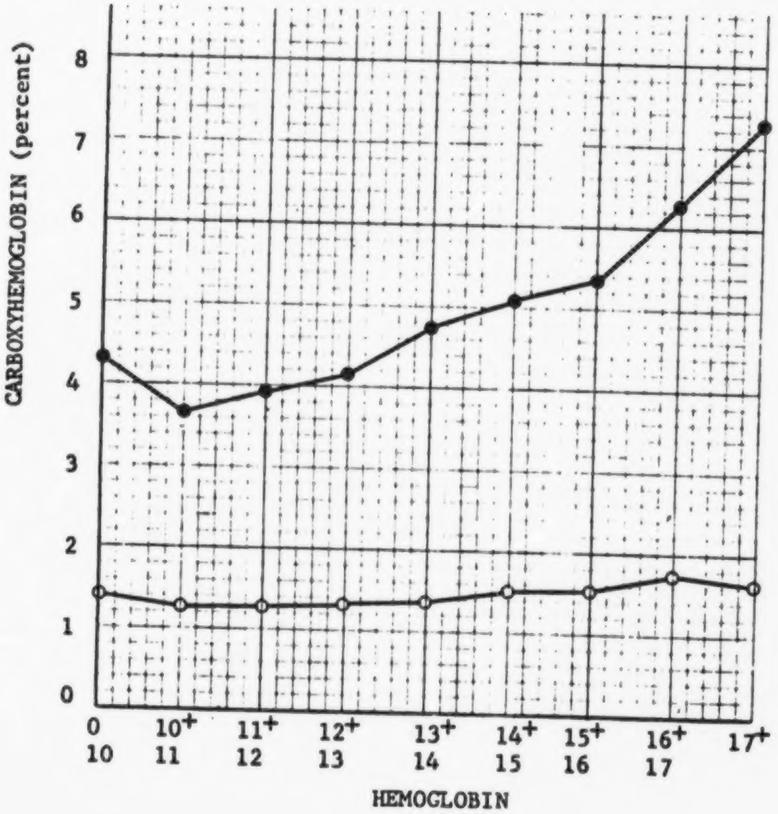

TABLE XIV-J

PHOENIX

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^{+}-11	11^{+}-12	12^{+}-13	13^{+}-14	14^{+}-15	15^{+}-16	16^{+}-17	17^{+}
Total Number		16	44	103	131	88	42	9	2	0
COHb DATA										
	N	7	24	36	40	21	16	2	0	0
NON	$\overline{X}$.	1.67	1.16	1.56	1.17	1.48	1.26	1.15	0.00	0.00
SMOKERS	S.D.	0.56	0.39	1.12	0.67	0.93	0.54	0.64	0.00	0.00
	SEM	0.21	0.08	0.19	0.11	0.20	0.14	0.45	0.00	0.00
	N	5	9	33	50	38	16	5	2	0
CIGARETTE	$\overline{X}$.	5.02	3.50	3.73	4.36	4.72	4.72	5.42	4.25	0.00
SMOKERS	S.D.	3.72	2.44	2.57	2.42	2.76	1.37	1.92	0.21	0.00
	SEM	1.66	0.81	0.45	0.34	0.45	0.34	0.86	0.15	0.00

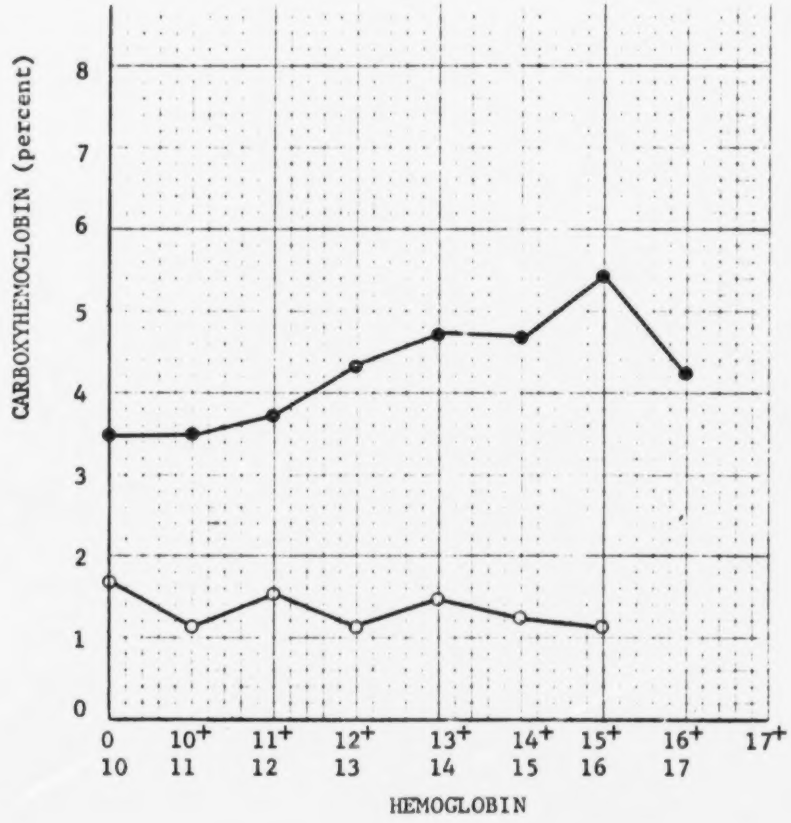

TABLE XV-J

ST. LOUIS

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		8	20	28	136	236	313	293	120	24
COHb DATA										
	N	6	18	20	92	134	187	155	53	8
NON	**$\bar{X}$.**	1.52	1.42	1.39	1.36	1.39	1.50	1.51	1.62	1.90
SMOKERS	**S.D.**	0.45	0.34	0.48	0.39	0.44	0.69	0.44	1.25	1.73
	SEM	0.18	0.08	0.11	0.04	0.04	0.05	0.04	0.17	0.61
	N	1	1	5	33	72	85	89	51	9
CIGARETTE	**$\bar{X}$.**	14.40	1.30	3.12	4.20	5.13	5.52	6.07	5.06	6.63
SMOKERS	**S.D.**	0.00	0.00	1.86	1.79	2.22	2.16	2.24	2.14	2.89
	SEM	0.00	0.00	0.83	0.31	0.26	0.23	0.24	0.30	0.96

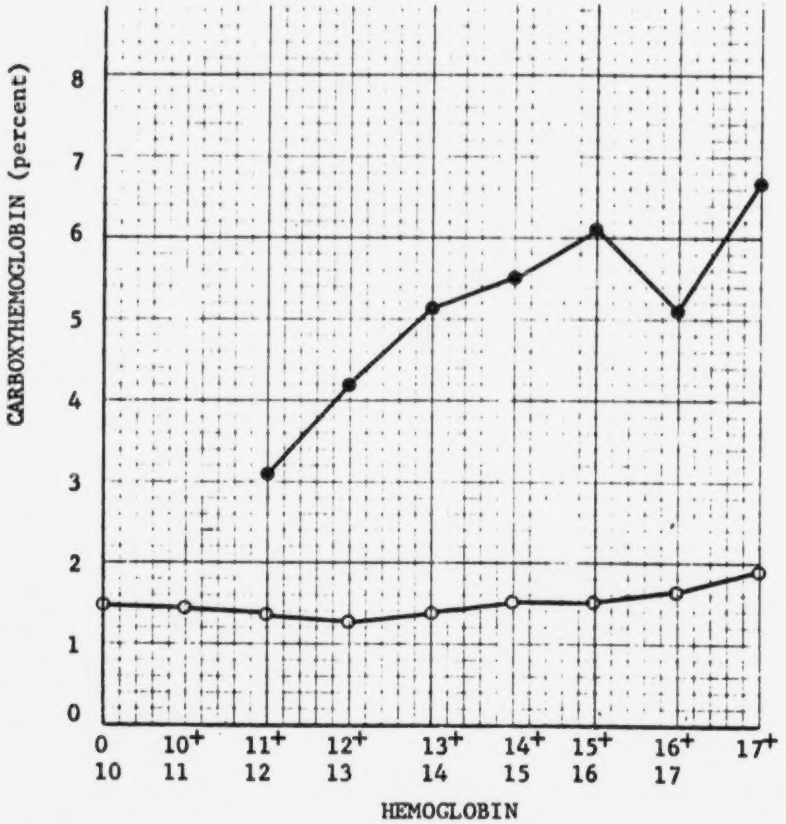

TABLE XVI-J

SALT LAKE CITY

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^{+}-11	11^{+}-12	12^{+}-13	13^{+}-14	14^{+}-15	15^{+}-16	16^{+}-17	17^{+}
Total Number		0	3	9	84	121	200	220	123	19
COHb DATA										
	N	0	2	3	69	77	147	149	85	13
NON	**$\overline{X}$.**	0.00	1.45	1.27	1.23	1.16	1.35	1.47	1.52	1.75
SMOKERS	**S.D.**	0.00	0.07	0.15	0.63	0.48	0.92	0.83	0.91	0.90
	SEM	0.00	0.50	0.09	0.08	0.05	0.08	0.07	0.10	0.25
	N	0	0	0	8	22	34	53	31	4
CIGARETTE	**$\overline{X}$.**	0.00	0.00	0.00	4.20	5.10	5.52	5.24	5.51	7.52
SMOKERS	**S.D.**	0.00	0.00	0.00	1.60	2.74	2.09	2.45	2.39	2.29
	SEM	0.00	0.00	0.00	0.57	0.58	0.36	0.34	0.43	1.15

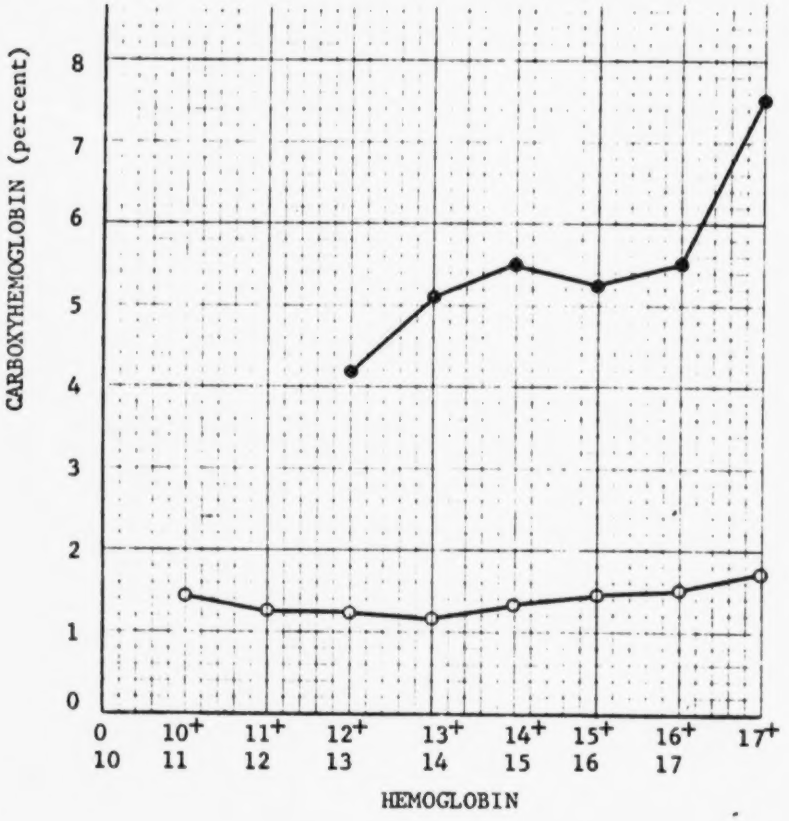

TABLE XVII-J

SAN FRANCISCO

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10⁺-11	11⁺-12	12⁺-13	13⁺-14	14⁺-15	15⁺-16	16⁺-17	17⁺
Total Number		18	23	77	155	268	297	258	150	38
COHb DATA										
	N	16	11	32	79	141	156	138	72	17
NON	**$\overline{X}$.**	1.37	1.39	1.57	1.50	1.64	1.75	1.82	1.82	1.91
SMOKERS	**S.D.**	0.50	0.57	0.62	0.50	0.72	0.59	0.61	0.53	0.61
	SEM	0.13	0.17	0.11	0.06	0.06	0.05	0.05	0.06	0.15
	N	1	7	24	50	94	96	92	60	14
CIGARETTE	**$\overline{X}$.**	1.00	5.49	5.09	4.86	4.49	5.73	5.89	6.02	5.89
SMOKERS	**S.D.**	0.0	2.28	2.59	2.18	2.48	2.45	2.25	2.46	2.92
	SEM	0.0	0.86	0.53	0.31	0.26	0.25	0.24	0.32	0.78

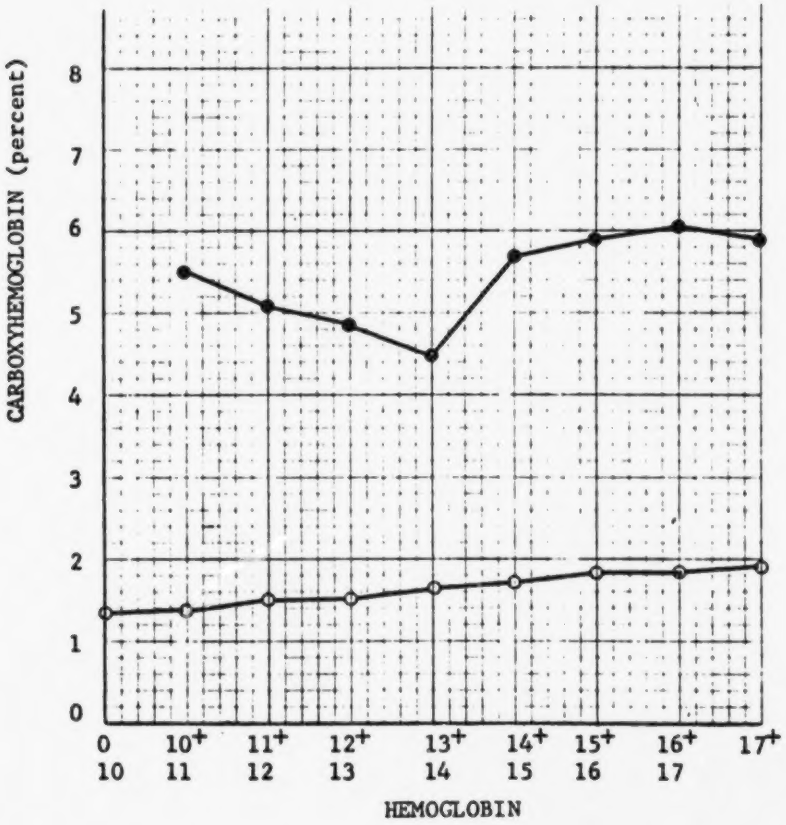

TABLE XVIII-1

SEATTLE

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10+-11	11+-12	12+-13	13+-14	14+-15	15+-16	16+-17	17+
Total Number		2	5	15	90	210	246	269	198	64
COHb DATA										
	N	1	2	10	53	127	130	142	103	17
NON	$\overline{X}$.	0.70	1.15	1.27	1.35	1.56	1.63	1.73	1.93	1.92
SMOKERS	S.D.	0.0	0.64	0.37	0.45	1.06	0.52	0.71	0.74	0.96
	SEM	0.0	0.45	0.12	0.06	0.09	0.05	0.06	0.07	0.23
	N	0	3	3	20	58	83	88	71	35
CIGARETTE	$\overline{X}$.	0.0	4.97	5.33	3.60	4.48	5.64	6.10	6.10	7.05
SMOKERS	S.D.	0.0	1.88	2.28	1.83	2.22	2.21	2.47	2.46	1.71
	SEM	0.0	1.08	1.32	0.41	0.29	0.24	0.26	0.29	0.29

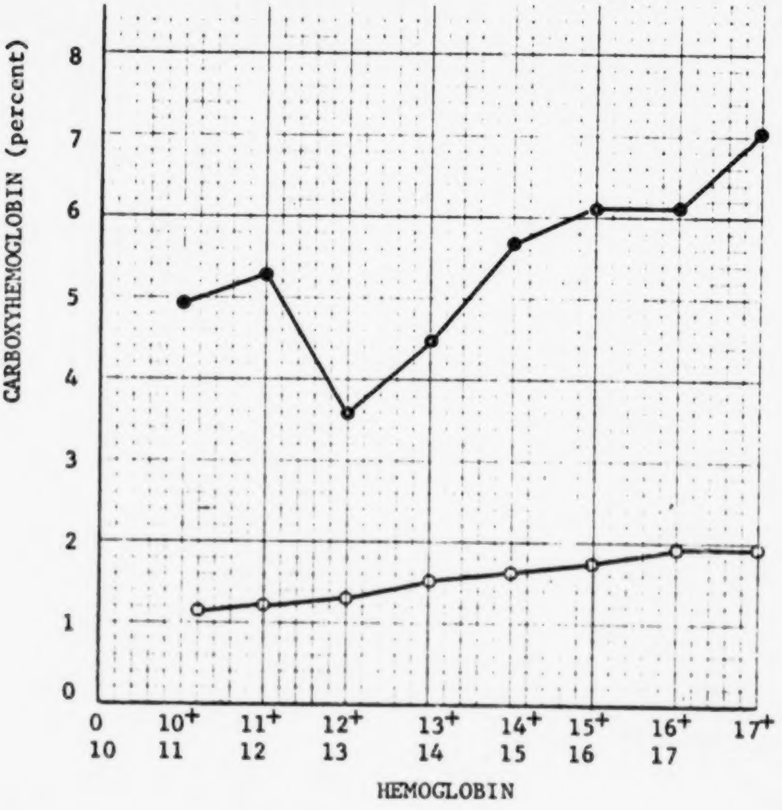

TABLE XIX-J

VERMONT-NEW HAMPSHIRE

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		26	21	51	156	266	417	381	175	49
COHb DATA										
	N	15	18	29	109	185	255	227	99	22
NON	**$\bar{X}$.**	1.09	1.28	1.20	1.27	1.32	1.33	1.40	1.58	1.35
SMOKERS	**S.D.**	0.27	0.46	0.66	0.85	0.63	0.57	0.67	1.04	0.26
	SEM	0.07	0.11	0.12	0.08	0.05	0.04	0.05	0.11	0.06
	N	10	1	16	39	69	123	107	53	20
CIGARETTE	**$\bar{X}$.**	4.54	4.20	4.56	4.70	4.85	4.77	5.12	5.09	5.20
SMOKERS	**S.D.**	2.96	0.00	1.51	2.84	2.42	2.52	2.21	2.65	1.76
	SEM	0.94	0.00	0.38	0.46	0.29	0.23	0.21	0.36	0.39

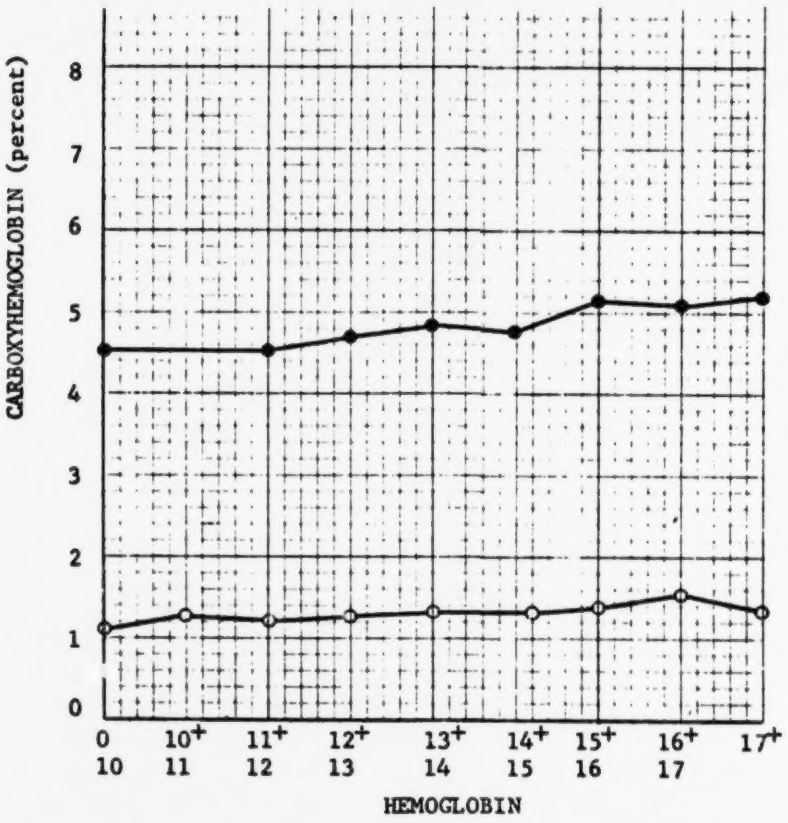

TABLE XX-1

WASHINGTON, D. C.

RELATIONSHIP OF HEMOGLOBIN TO COHB

		0-10	10^+-11	11^+-12	12^+-13	13^+-14	14^+-15	15^+-16	16^+-17	17^+
Total Number		21	19	100	256	330	400	373	128	37
COHb DATA										
	N	9	7	57	140	183	199	188	60	10
NON	$\overline{X}$.	0.97	1.26	0.94	1.07	1.28	1.51	1.73	1.78	1,79
SMOKERS	S.D.	0.56	0.89	0.38	0.48	0.67	0.79	0.69	0.55	0.39
	SEM	0.19	0.33	0.05	0.04	0.05	0.06	0.05	0.07	0.12
	N	1	6	19	71	106	130	127	48	18
CIGARETTE	$\overline{X}$.	1.50	3.97	3.50	3.82	4.06	5.14	5.46	5.54	5.62
SMOKERS	S.D.	0.00	1.90	2.72	2.34	2.35	2.03	2.10	1.72	2.20
	SEM	0.00	0.78	0.63	0.28	0.23	0.18	0.19	0.25	0.52

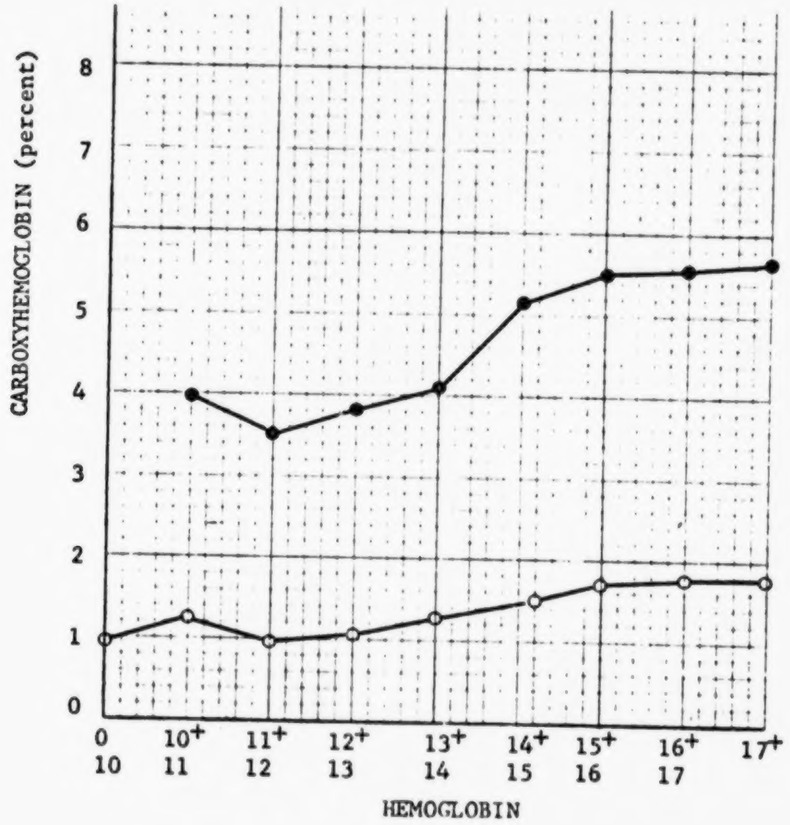

TABLE III-K

ANCHORAGE

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	147	5	7	19
$\overline{X}$.	4.67	3.40	3.33	5.55
SD	2.67	1.92	1.94	2.40
SEM	0.22	0.86	0.73	0.55

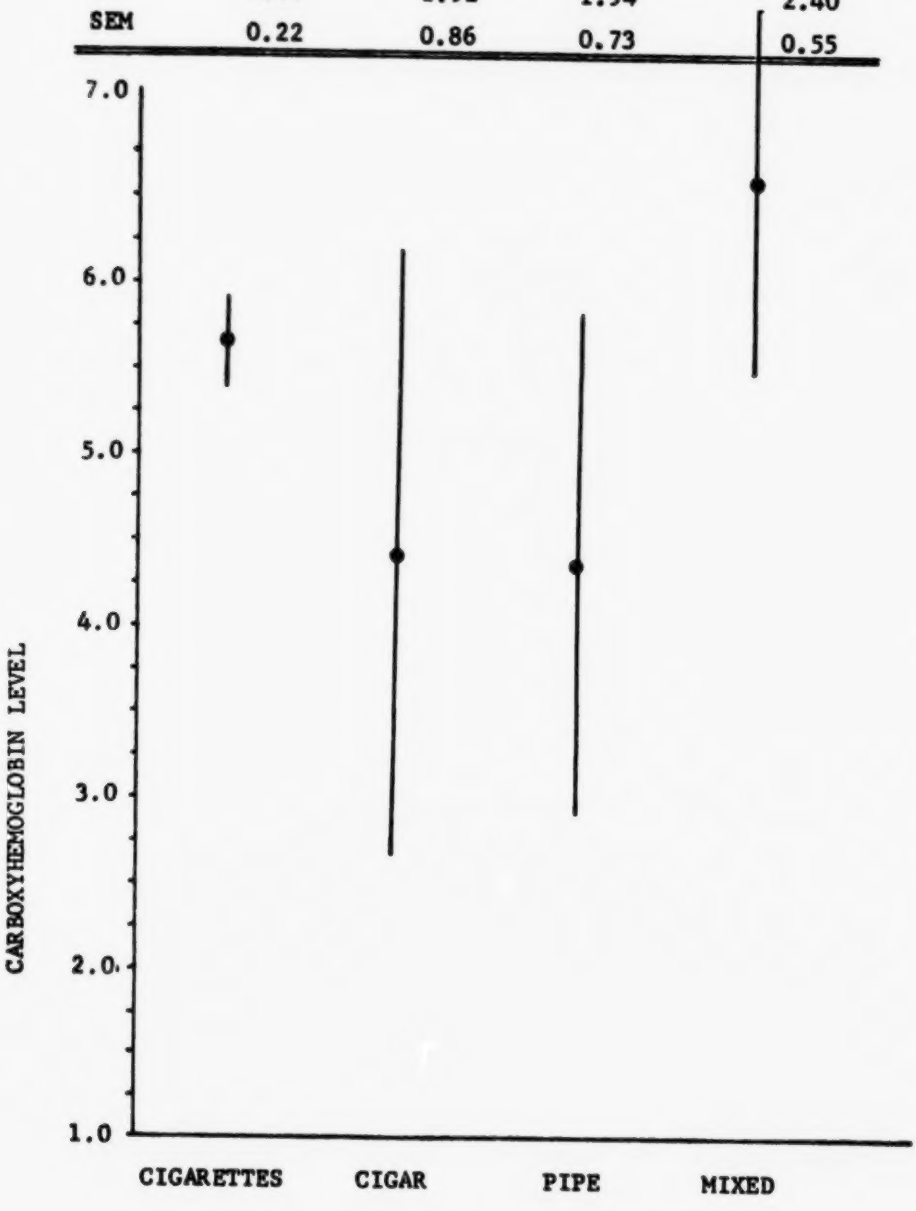

TABLE IV-K

CHICAGO

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	439	25	17	26
$\overline{X}$.	5.79	4.41	3.68	4.94
SD	2.40	3.46	1.64	2.86
SEM	0.12	0.69	0.40	0.56

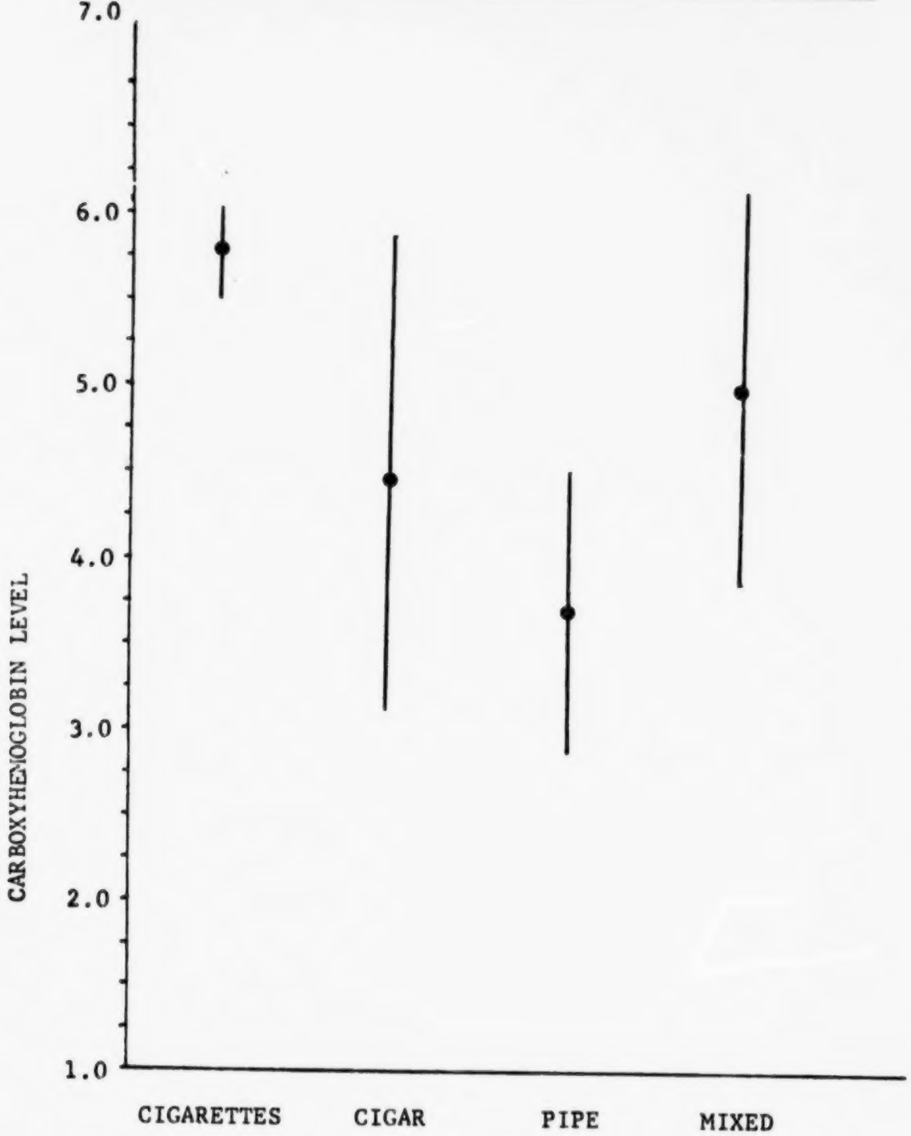

TABLE V-K

DENVER

RELATIONSHIP OF CARBOXYHEMOGLOB'N TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	913	30	25	86
$\overline{X}$.	5.67	3.83	3.88	5.94
SD	2.35	2.96	2.09	2.47
SEM	0.08	0.54	0.42	0.27

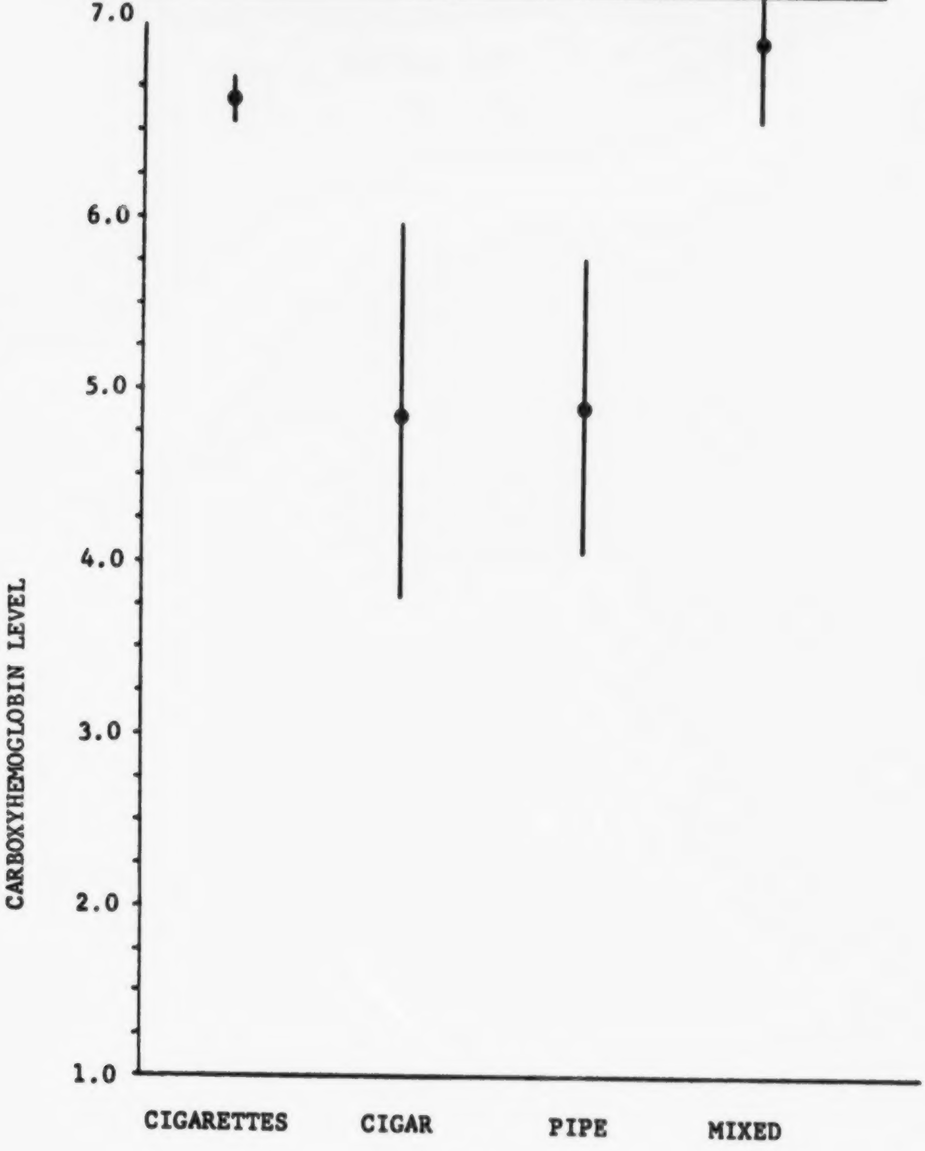

TABLE VI-K

DETROIT

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	723	103	64	89
$\bar{X}$.	5.97	3.54	3.32	5.63
SD	2.46	3.19	2.36	3.18
SEM	0.09	0.32	0.29	0.34

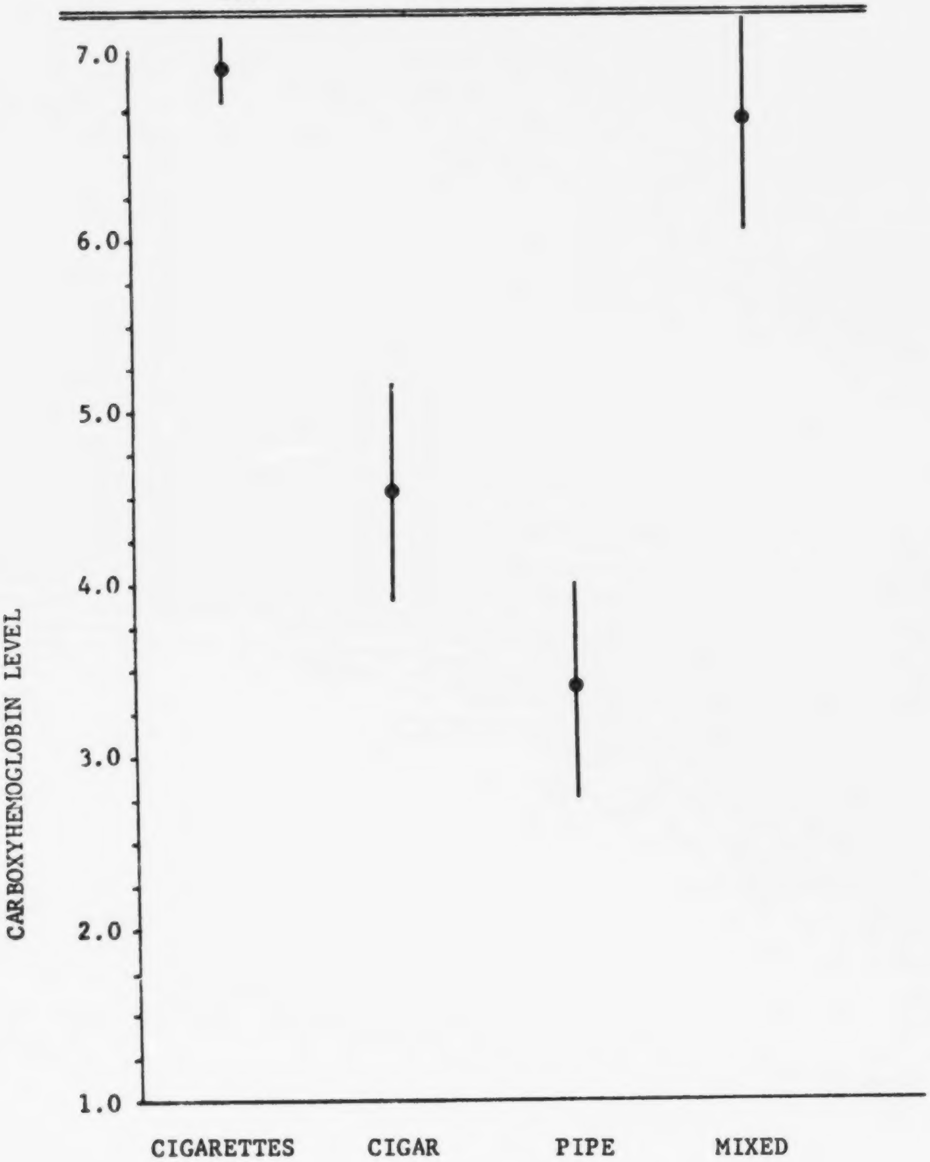

TABLE VII-K

HONOLULU

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	521	25	21	57
$\overline{X}$.	5.16	2.29	2.31	5.27
SD	2.25	1.34	1.34	2.48
SEM	0.10	2.7	0.29	0.33

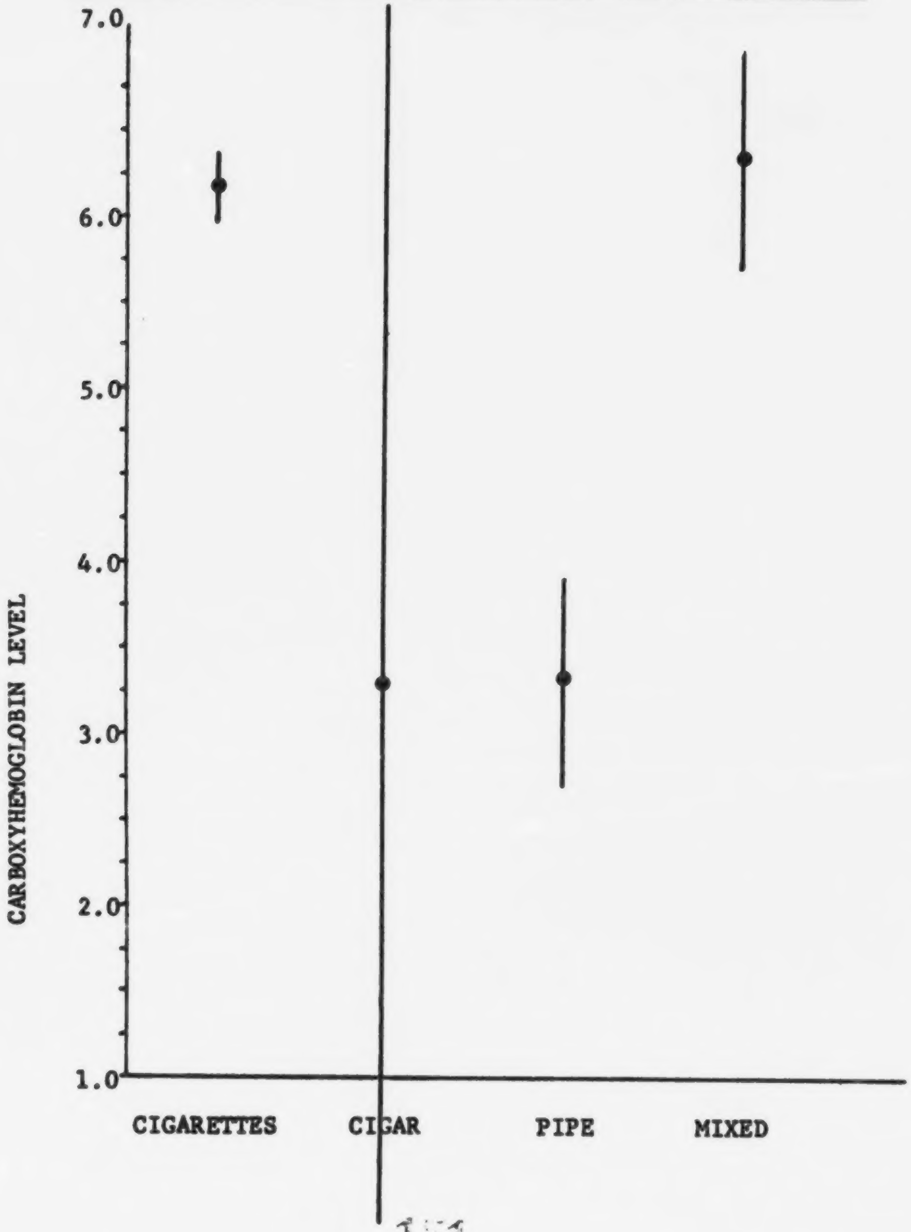

TABLE VIII-K

HOUSTON

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	18	2	1	1
$\bar{X}$.	4.05	3.70	1.30	3.30
SD	2.54	3.68	0.0	0.0
SEM	0.60	2.60	0.0	0.0

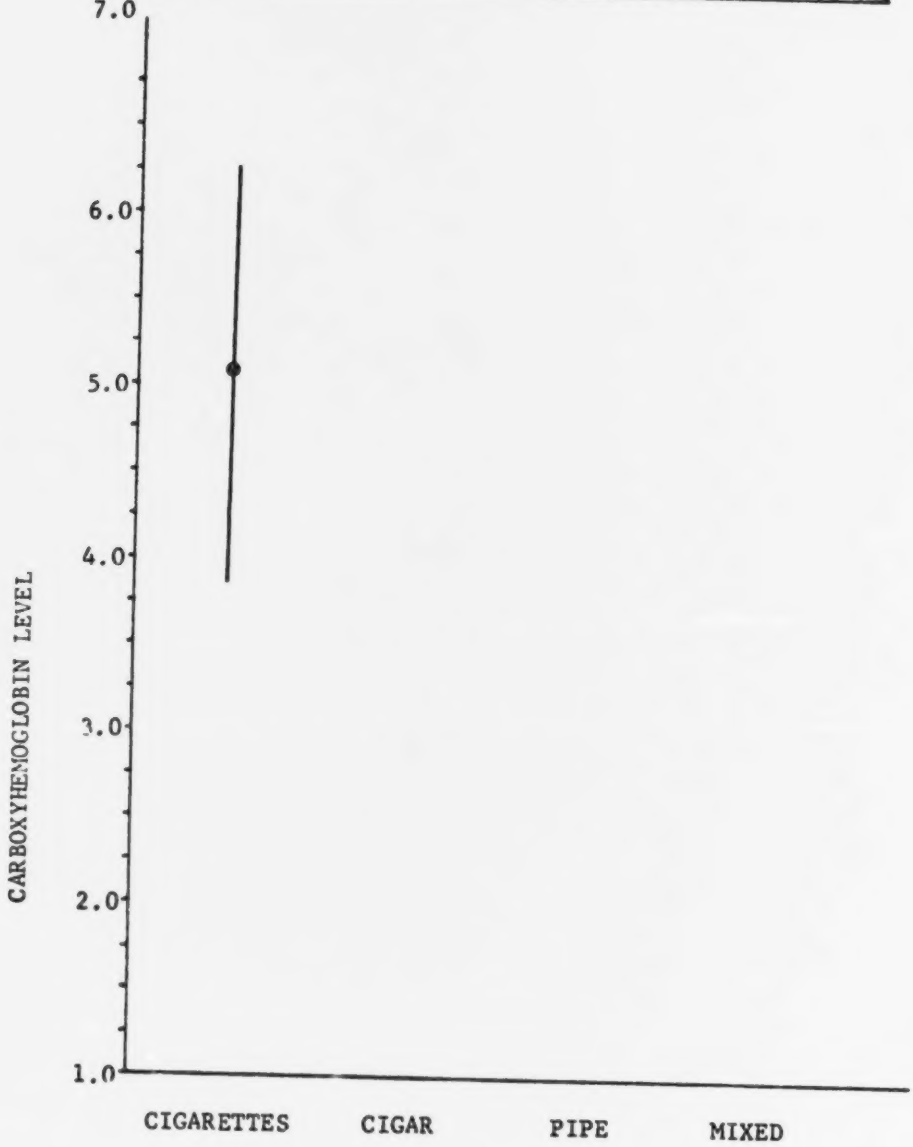

TABLE IX-K

LOS ANGELES

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	1631	106	161	121
$\bar{X}$.	6.18	3.42	3.45	5.92
SD	2.46	2.44	1.95	2.72
SEM	0.06	0.24	0.15	0.25

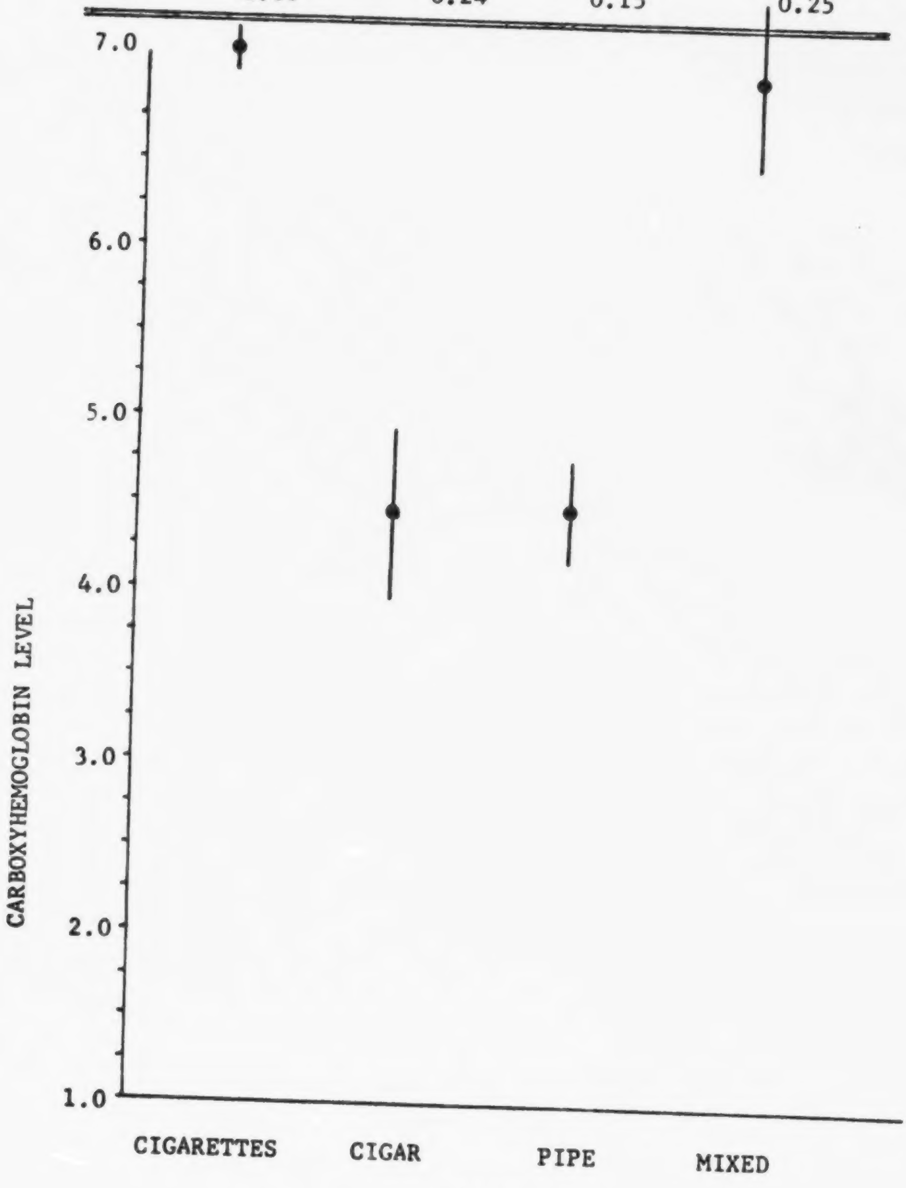

TABLE X-K

MIAMI

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	731	38	20	48
$\overline{X}$.	5.16	3.01	2.55	4.62
SD	2.63	3.55	1.53	3.42
SEM	0.10	0.58	0.34	0.49

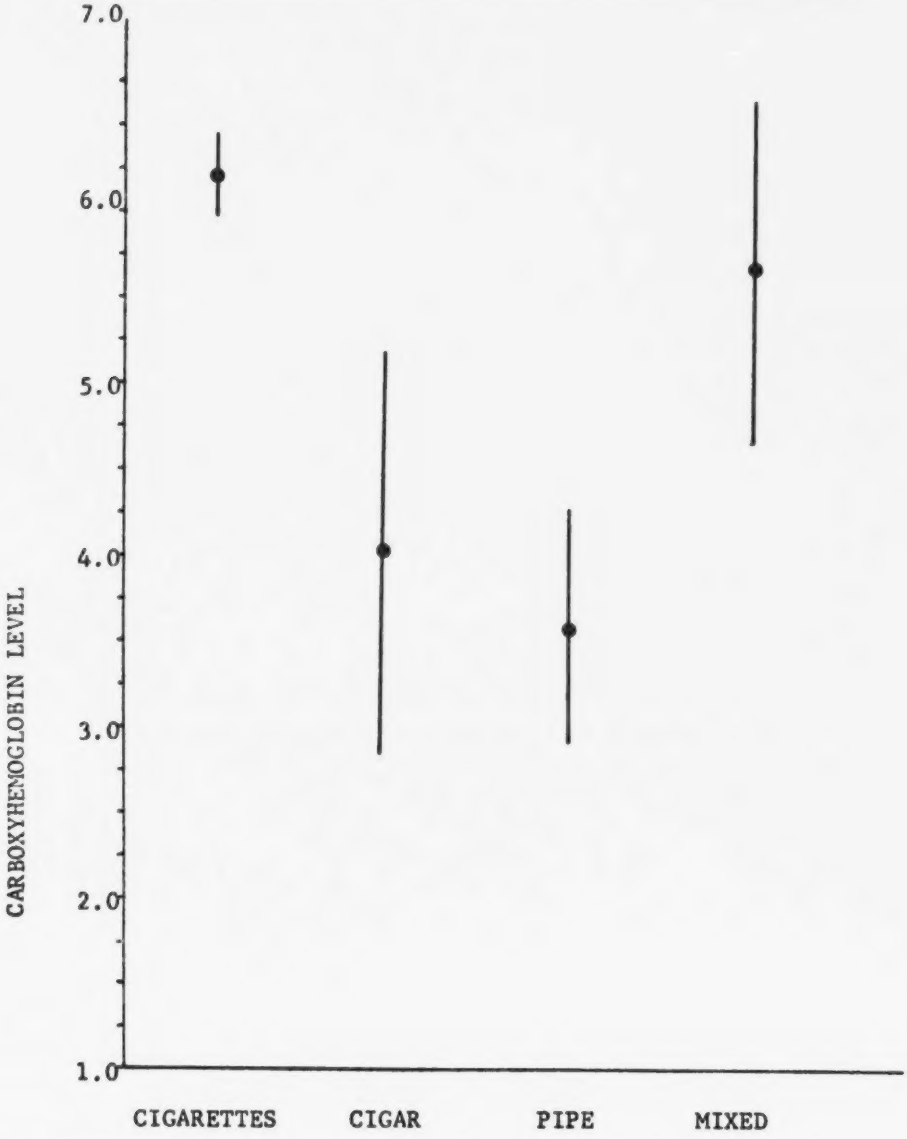

TABLE XI-K

MILWAUKEE

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	1616	89	110	77
$\bar{X}$.	4.44	2.87	2.88	4.45
SD	2.46	2.70	2.29	2.93
SEM	0.06	0.29	0.22	0.33

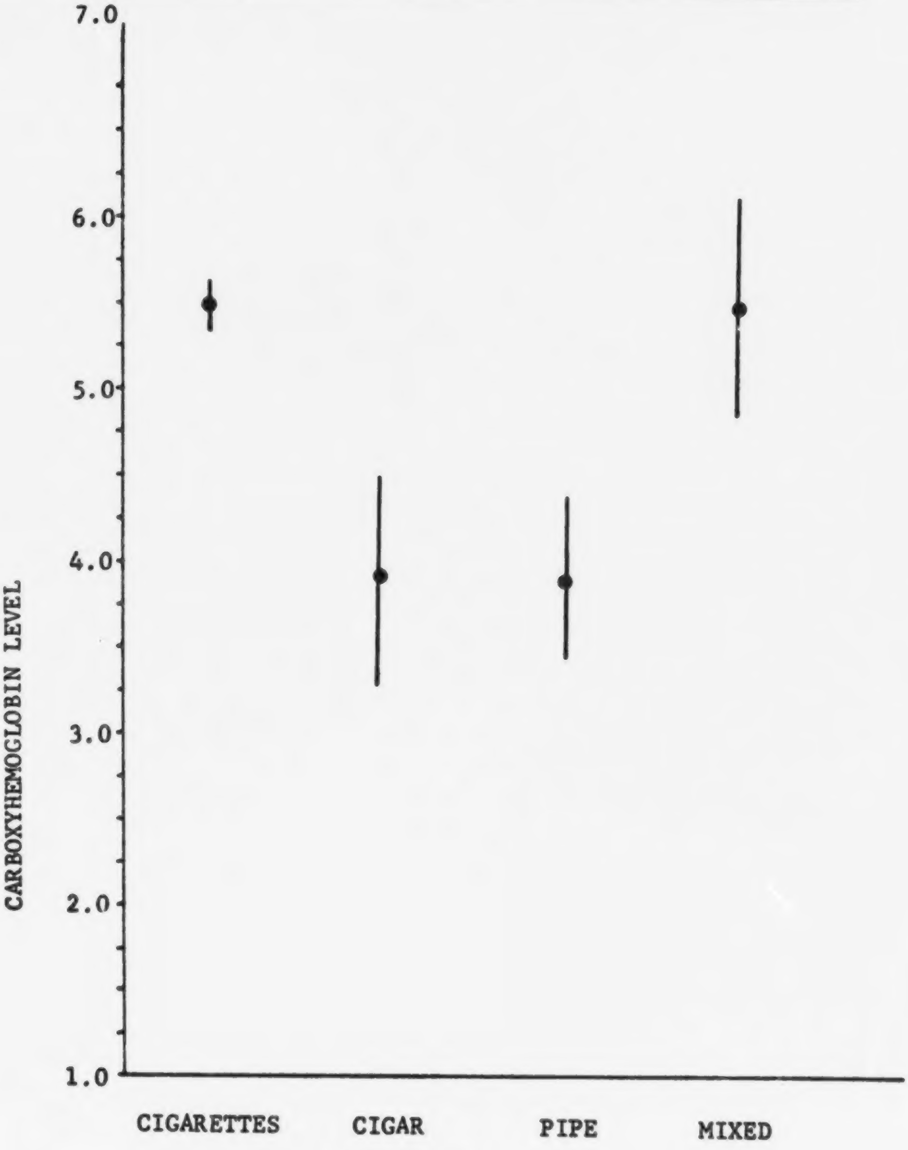

TABLE XII-K

NEW ORLEANS

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	348	10	5	15
$\overline{X}$.	5.51	4.69	4.40	5.47
SD	2.16	3.47	2.97	2.36
SEM	0.12	1.10	1.33	0.61

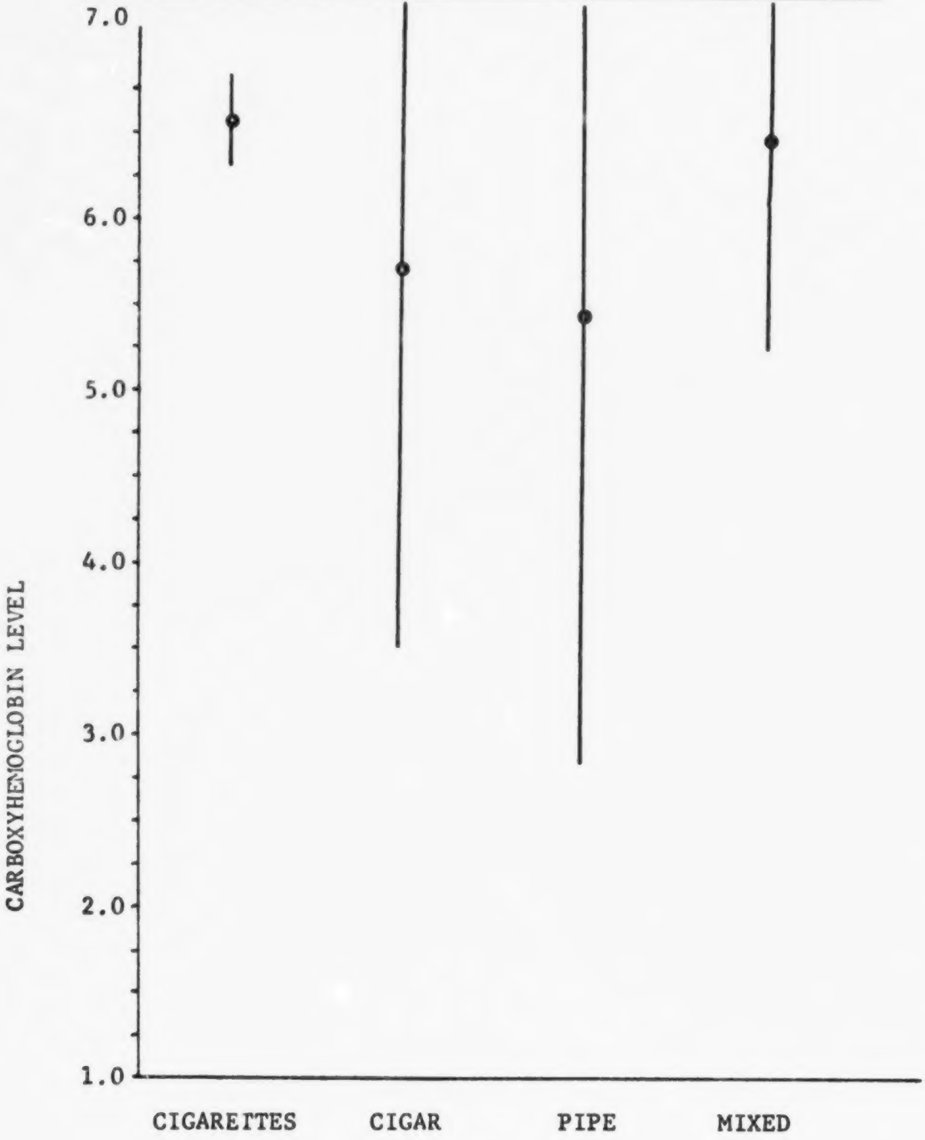

TABLE XIII-K

NEW YORK CITY

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	1795	144	145	144
$\bar{X}$.	4.90	3.15	2.62	4.69
SD	2.42	2.84	1.83	2.74
SEM	0.06	0.24	0.15	0.23

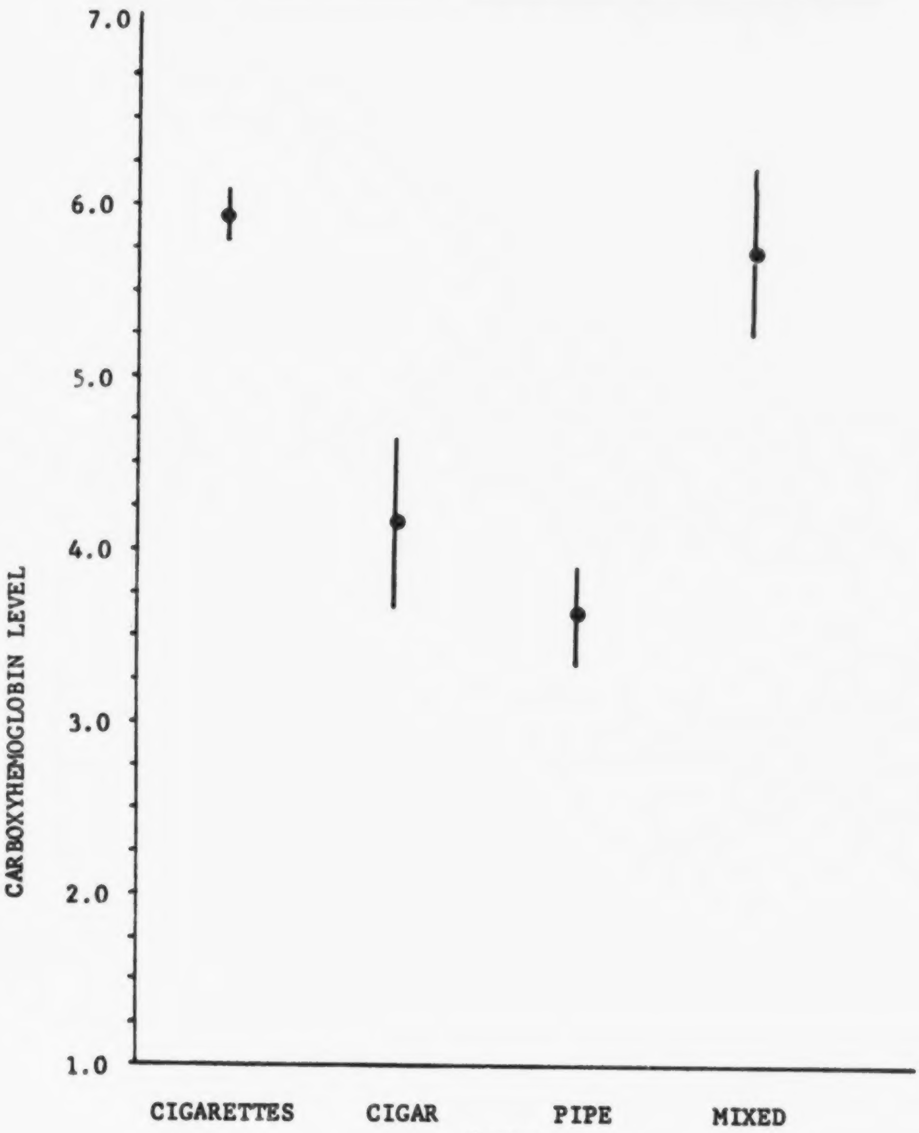

TABLE XIV - K

PHOENIX

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	158	2	8	8
$\bar{X}$.	4.36	1.60	3.14	3.92
SD	2.48	0.28	2.57	3.30
SEM	0.20	0.20	0.91	1.17

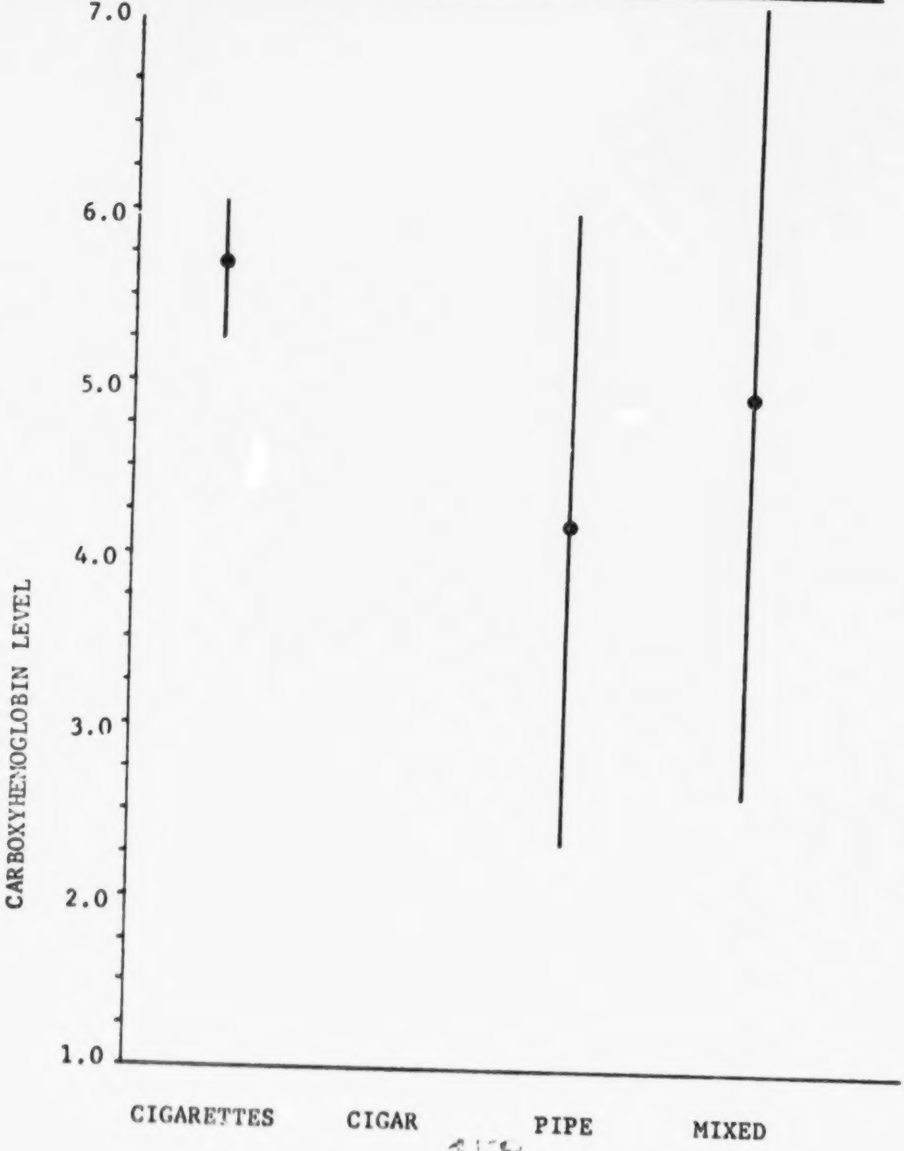

TABLE XV-K

ST. LOUIS

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	**Cigar**	**Pipe**	**Mixed**
N	346	29	36	51
$\bar{X}$.	5.39	3.15	3.00	4.45
SD	2.31	3.08	1.78	2.57
SEM	0.12	0.57	0.30	0.36

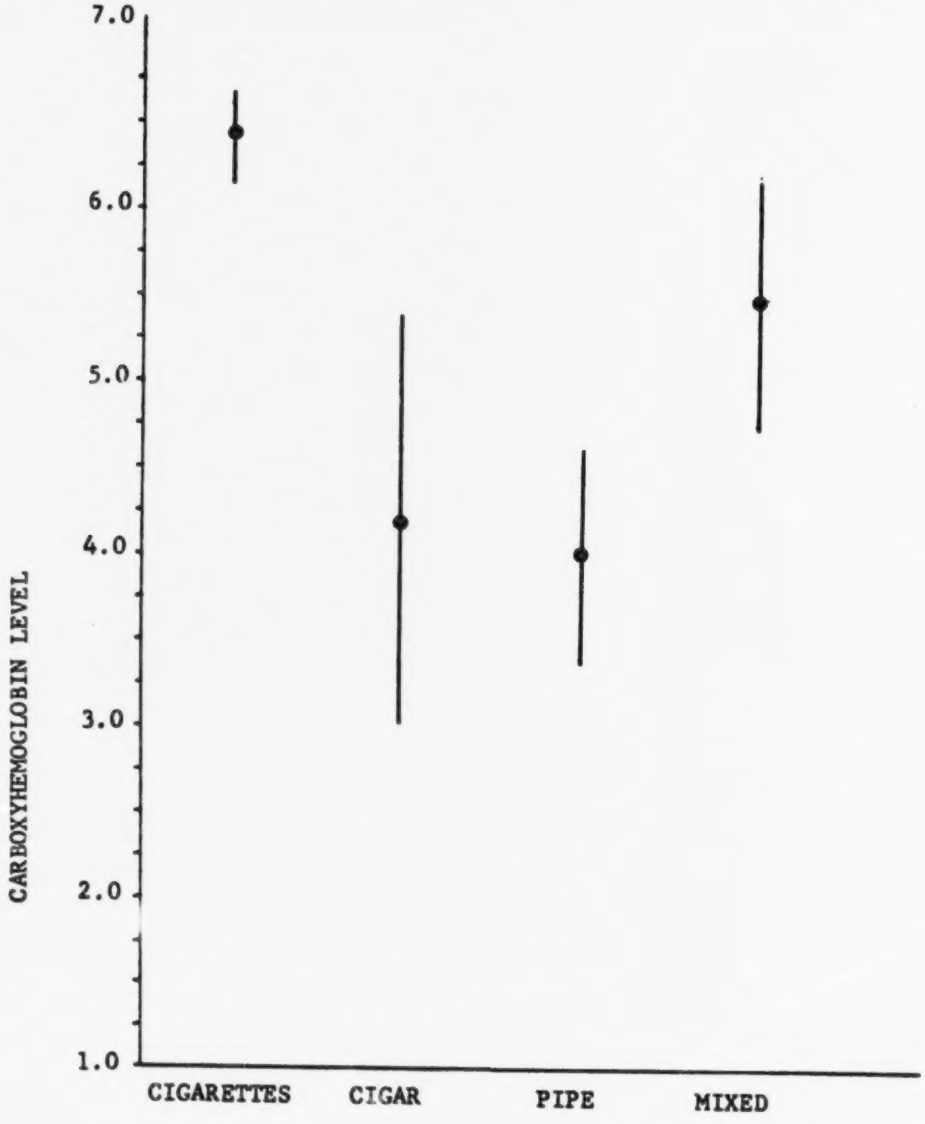

TABLE XVI-K

SALT LAKE CITY

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	152	6	9	10
$\overline{X}$.	5.34	3.10	3.44	6.44
SD	2.38	2.45	2.90	1.92
SEM	0.19	1.00	0.97	0.61

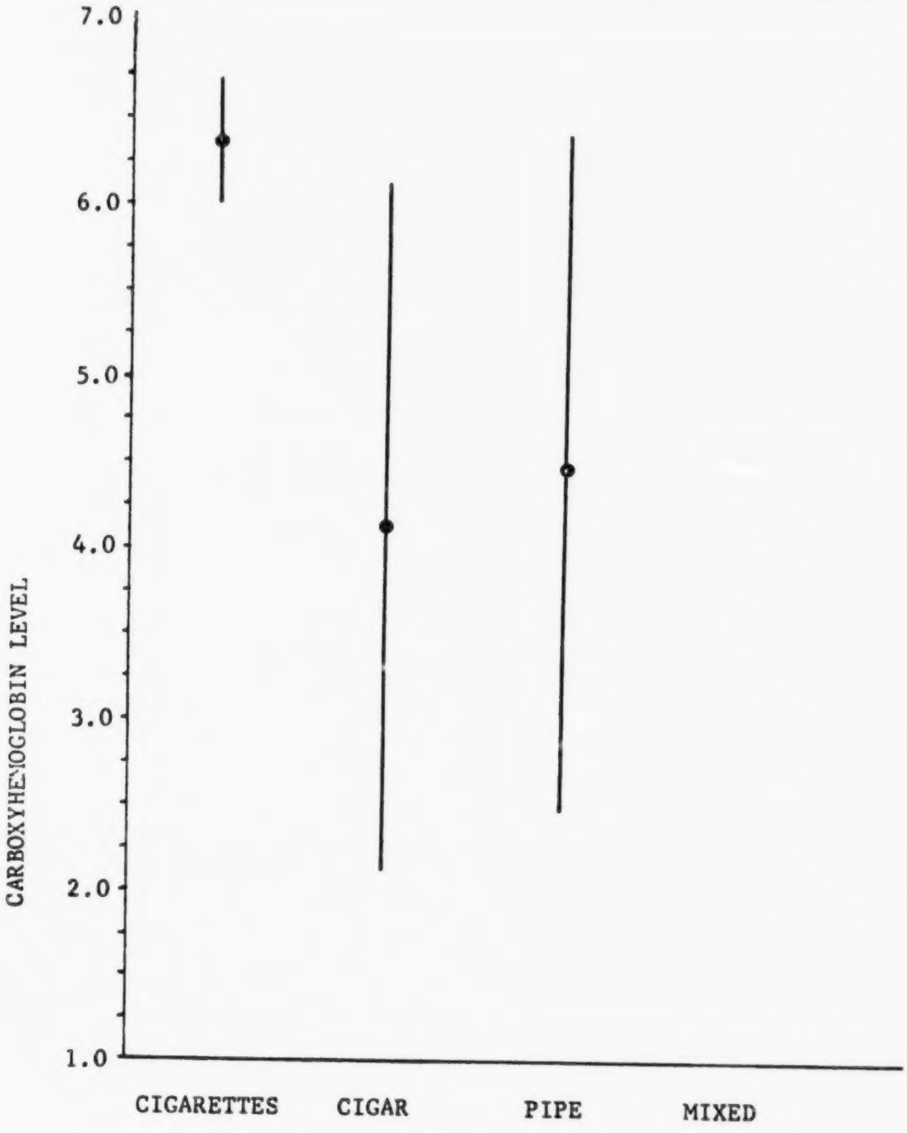

TABLE XVII-K

SAN FRANCISCO

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	438	21	32	48
$\bar{X}$.	5.39	3.60	2.80	5.07
SD	2.47	3.31	2.00	2.49
SEM	0.12	0.72	0.35	0.36

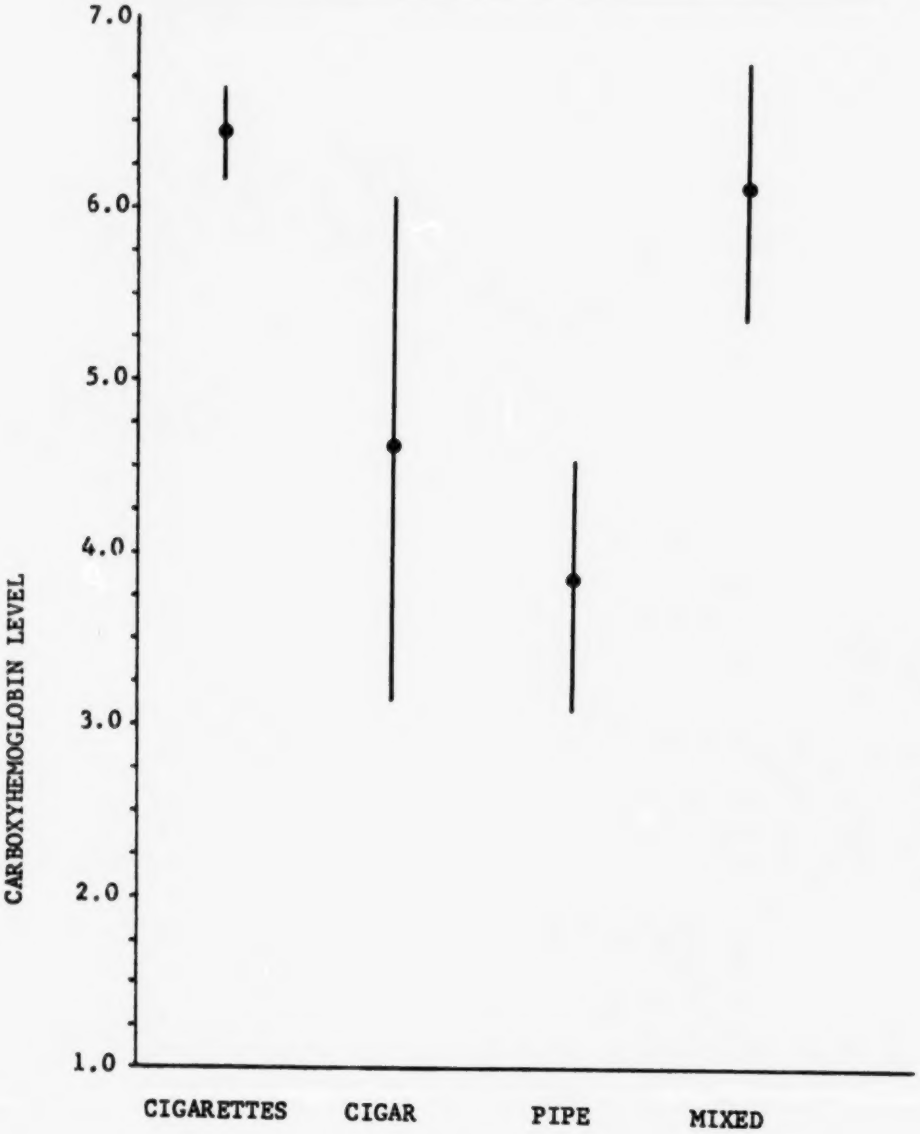

TABLE XVIII-K

SEATTLE

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	361	16	24	36
$\bar{X}$.	5.67	4.03	3.51	6.00
SD	2.40	3.81	2.15	2.71
SEM	0.13	0.95	0.44	0.45

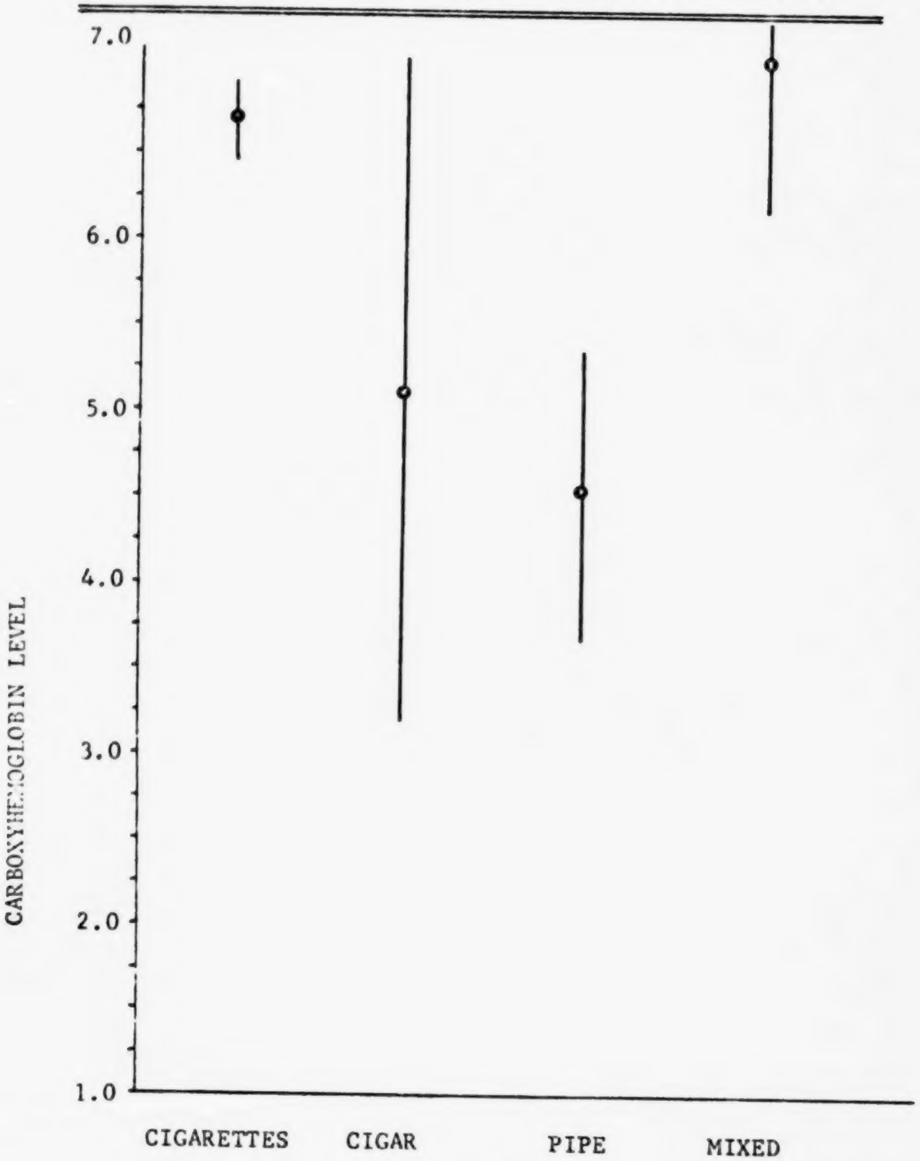

TABLE XIX-K

VERMONT - NEW HAMPSHIRE

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	438	28	58	42
$\bar{X}$.	4.90	3.69	2.27	4.36
SD	2.42	3.51	1.70	2.18
SEM	0.12	0.66	0.22	0.34

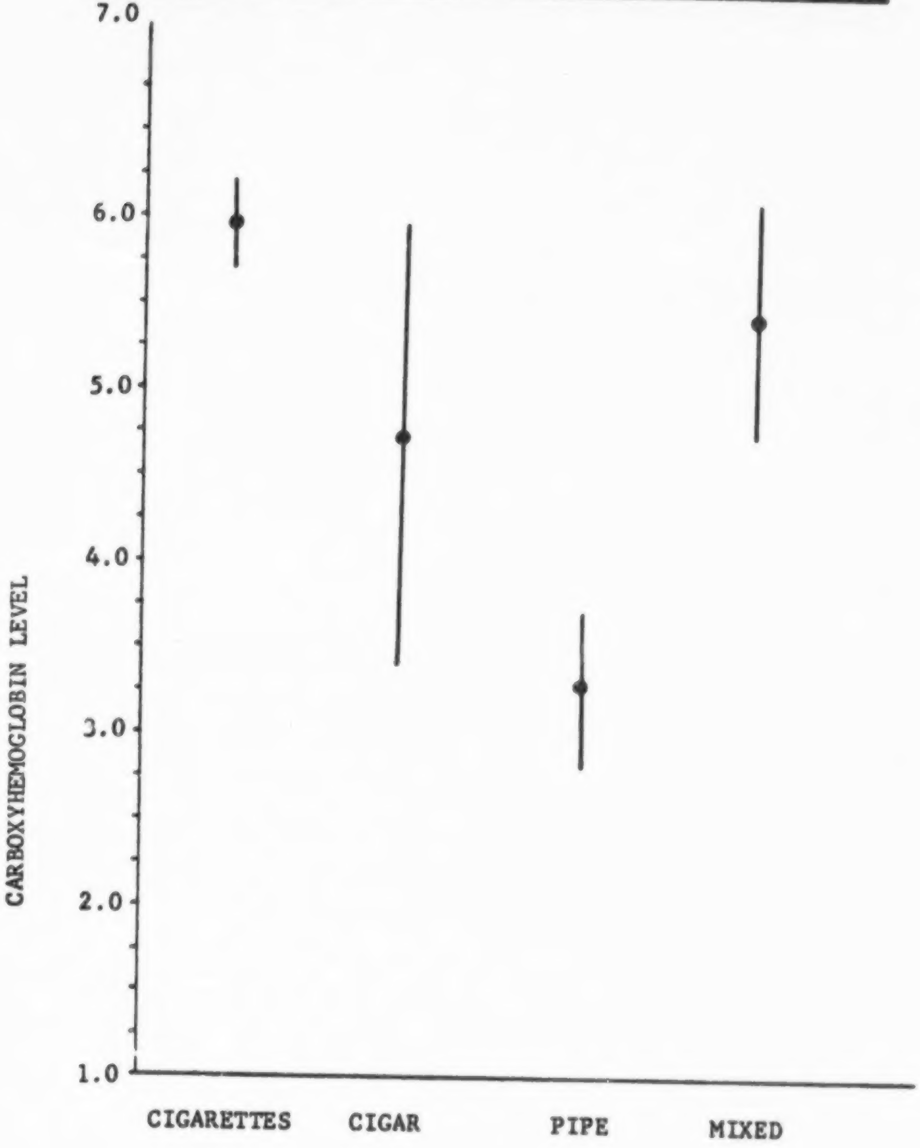

TABLE XX-K

WASHINGTON D.C.

RELATIONSHIP OF CARBOXYHEMOGLOBIN TO SMOKING CATEGORY

	Cigarettes	Cigar	Pipe	Mixed
N	526	55	58	47
$\overline{X}$.	4.80	3.71	2.83	5.06
SD	2.27	3.84	1.79	3.13
SEM	0.10	0.52	0.24	0.46

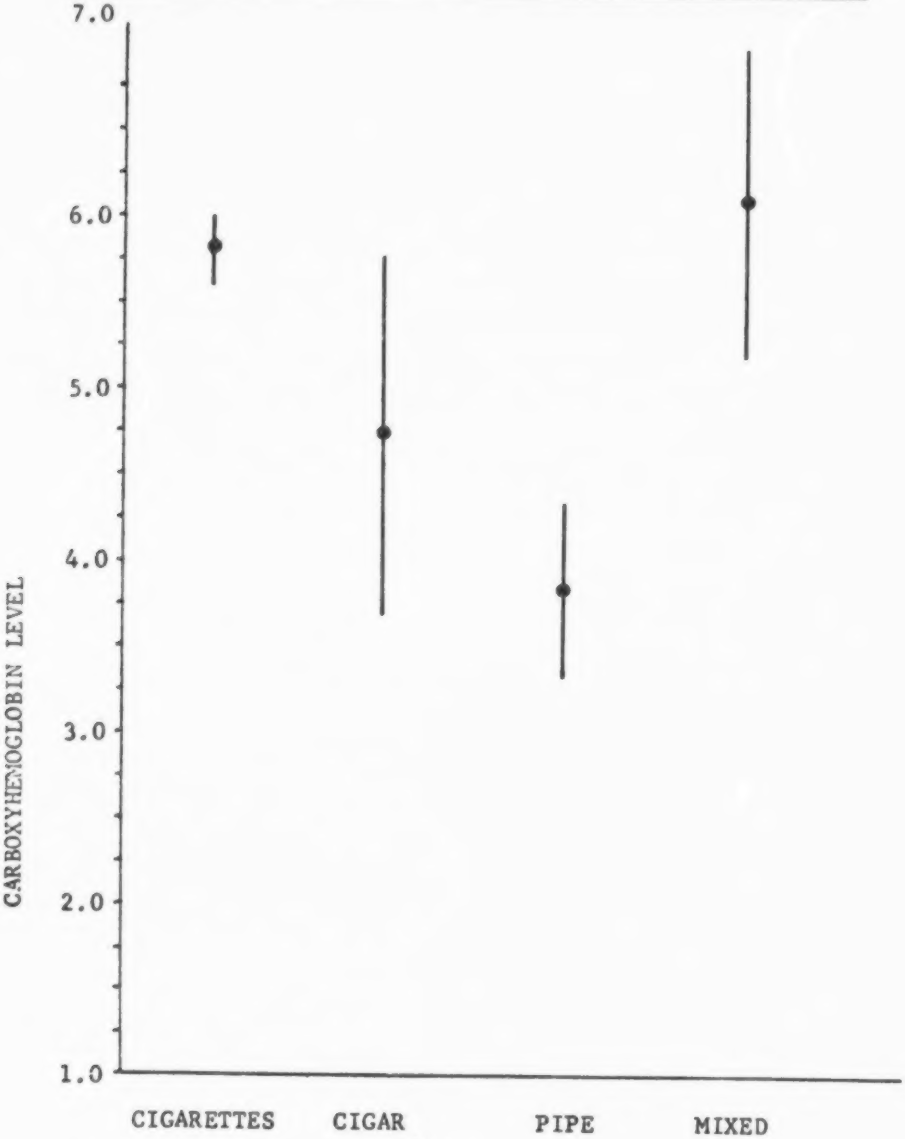

TABLE III-L

ANCHORAGE

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	0.0 (0)	1.89 (23)	1.99 (23)	2.18 (22)	1.79 (13)	0.0 (0)	0.0 (0)	1.98 (81)
	NONWHITE	1.70 (2)	2.57 (8)	1.00 (1)	1.10 (2)	0.0 (0)	1.40 (2)	0.0 (0)	2.20 (2)	2.02 (17)
	RACES COMBINED	1.70 (2)	2.57 (8)	1.85 (24)	1.92 (25)	2.18 (22)	1.74 (15)	0.0 (0)	2.20 (2)	1.99 (98)
FEMALE	WHITE	0.0 (0)	0.0 (0)	1.96 (7)	1.45 (4)	1.77 (7)	1.80 (4)	0.0 (0)	0.0 (0)	1.78 (22)
	NONWHITE	0.87 (6)	2.34 (14)	0.0 (0)	0.50 (2)	1.30 (2)	0.70 (2)	1.23 (6)	0.0 (0)	1.57 (32)
	RACES COMBINED	0.87 (6)	2.34 (14)	1.96 (7)	1.13 (6)	1.67 (9)	1.43 (6)	1.23 (6)	0.0 (0)	1.66 (54)
MALE AND FEMALE	WHITE	0.0 (0)	0.0 (0)	1.91 (30)	1.91 (27)	2.08 (29)	1.79 (17)	0.0 (0)	0.0 (0)	1.94 (103)
	NONWHITE	1.07 (8)	2.43 (22)	1.00 (1)	0.80 (4)	1.30 (2)	1.05 (4)	1.23 (6)	2.20 (2)	1.73 (49)
	RACES COMBINED	1.07 (8)	2.43 (22)	1.88 (31)	1.76 (31)	2.03 (31)	1.65 (21)	1.23 (6)	2.20 (2)	1.87 (152)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	3.67 (4)	5.50 (27)	5.48 (25)	6.50 (22)	4.95 (10)	6.90 (1)	0.0 (0)	5.61 (89)
	NONWHITE	0.0 (0)	1.66 (10)	3.07 (7)	4.67 (12)	4.91 (7)	3.73 (3)	7.50 (2)	0.0 (0)	3.77 (41)
	RACES COMBINED	0.0 (0)	2.24 (14)	5.00 (34)	5.22 (37)	6.12 (29)	4.67 (13)	7.30 (3)	0.0 (0)	5.03 (130)
FEMALE	WHITE	0.0 (0)	0.0 (0)	4.52 (6)	4.12 (5)	7.40 (4)	7.20 (1)	0.0 (0)	0.0 (0)	5.28 (16)
	NONWHITE	0.90 (2)	1.65 (8)	3.90 (4)	3.17 (6)	4.35 (4)	3.90 (6)	0.0 (0)	1.70 (2)	2.93 (32)
	RACES COMBINED	0.90 (2)	1.65 (8)	4.27 (10)	3.60 (11)	5.87 (8)	4.37 (7)	0.0 (0)	1.70 (2)	3.71 (48)
MALE AND FEMALE	WHITE	0.0 (0)	3.67 (4)	5.32 (33)	5.25 (30)	6.64 (26)	5.15 (11)	6.90 (1)	0.0 (0)	5.56 (105)
	NONWHITE	0.90 (2)	1.66 (18)	3.37 (11)	4.17 (18)	4.71 (11)	3.84 (9)	7.50 (2)	1.70 (2)	3.40 (73)
	RACES COMBINED	0.90 (2)	2.02 (22)	4.83 (44)	4.85 (48)	6.07 (37)	4.56 (20)	7.30 (3)	1.70 (2)	4.68 (178)

TABLE IV-L

CHICAGO

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	2.17 (46)	1.77 (82)	2.10 (43)	2.08 (41)	2.33 (24)	2.70 (1)	0.0 (0)	2.02 (237)
	NONWHITE	0.0 (0)	1.43 (3)	2.27 (15)	2.18 (6)	3.07 (10)	2.10 (3)	0.0 (0)	0.0 (0)	2.39 (37)
	RACES COMBINED	0.0 (0)	2.13 (49)	1.85 (97)	2.11 (49)	2.27 (51)	2.31 (27)	2.70 (1)	0.0 (0)	2.07 2.74
FEMALE	WHITE	0.0 (0)	1.52 (29)	1.87 (30)	1.73 (12)	2.39 (28)	2.08 (18)	2.65 (4)	0.0 (0)	1.95 (121)
	NONWHITE	0.0 (0)	1.60 (1)	1.80 (2)	3.40 (1)	1.90 (1)	2.80 (1)	0.0 (0)	0.0 (0)	2.22 (6)
	RACES COMBINED	0.0 (0)	1.52 (30)	1.86 (32)	1.86 (13)	2.37 (29)	2.12 (19)	2.65 (4)	0.0 (0)	1.96 (127)
MALE AND FEMALE	WHITE	0.0 (0)	1.92 (75)	1.80 (112)	2.02 (55)	2.20 (69)	2.22 (42)	2.66 (5)	0.0 (0)	2.00 (358)
	NONWHITE	0.0 (0)	1.47 (4)	2.21 (17)	2.36 (7)	2.96 (11)	2.27 (4)	0.0 (0)	0.0 (0)	2.37 (43)
	RACES COMBINED	0.0 (0)	1.90 (79)	1.85 (129)	2.06 (62)	2.31 (80)	2.23 (46)	2.66 (5)	0.0 (0)	2.04 (401)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	3.55 (25)	5.33 (91)	5.79 (52)	6.13 (58)	6.24 (36)	0.0 (0)	0.0 (0)	5.56 (262)
	NONWHITE	0.0 (0)	4.43 (3)	6.17 (40)	6.24 (51)	6.15 (42)	5.57 (11)	2.20 (1)	0.0 (0)	6.08 (148)
	RACES COMBINED	0.0 (0)	3.64 (28)	5.59 (131)	6.01 (103)	6.14 (100)	6.09 (47)	2.20 (1)	0.0 (0)	5.75 (410)
FEMALE	WHITE	0.0 (0)	3.25 (13)	4.94 (25)	5.00 (11)	6.13 (14)	5.25 (8)	3.10 (1)	0.0 (0)	4.88 (72)
	NONWHITE	0.0 (0)	6.60 (1)	5.90 (2)	7.10 (5)	11.10 (1)	2.80 (1)	0.0 (0)	0.0 (0)	6.78 (10)
	RACES COMBINED	0.0 (0)	3.49 (14)	5.01 (27)	5.66 (16)	6.46 (15)	4.98 (9)	3.10 (1)	0.0 (0)	5.12 (82)
MALE AND FEMALE	WHITE	0.0 (0)	3.44 (38)	5.25 (116)	5.66 (63)	6.13 (72)	6.06 (44)	3.10 (1)	0.0 (0)	5.41 (334)
	NONWHITE	0.0 (0)	4.97 (4)	6.16 (42)	6.31 (56)	6.27 (43)	5.34 (12)	2.20 (1)	0.0 (0)	6.13 (158)
	RACES COMBINED	0.0 (0)	3.59 (42)	5.49 (158)	5.96 (119)	6.18 (115)	5.91 (56)	2.65 (2)	0.0 (0)	5.64 (492)

TABLE V-L

DENVER

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	**WHITE**	0.0 (0)	1.88 (11)	2.22 (165)	2.09 (124)	2.05 (91)	2.23 (52)	2.27 (3)	0.0 (0)	2.15 (446)
	NONWHITE	0.0 (0)	3.00 (3)	2.54 (45)	2.29 (26)	2.52 (8)	2.80 (3)	0.0 (0)	0.0 (0)	2.49 (85)
	RACES COMBINED	0.0 (0)	2.12 (14)	2.29 (210)	2.12 (150)	2.09 (99)	2.27 (55)	2.27 (3)	0.0 (0)	2.20 (531)
FEMALE	**WHITE**	0.0 (0)	1.66 (16)	1.83 (73)	1.80 (49)	1.82 (32)	1.75 (15)	2.00 (1)	0.0 (0)	1.80 (188)
	NONWHITE	0.0 (0)	0.0 (0)	2.15 (17)	1.72 (5)	2.23 (3)	0.0 (0)	0.0 (0)	0.0 (0)	2.07 (25)
	RACES COMBINED	0.0 (0)	1.66 (18)	1.89 (90)	1.79 (54)	1.85 (35)	1.75 (16)	2.00 (1)	0.0 (0)	1.83 (213)
MALE AND FEMALE	**WHITE**	0.0 (0)	1.74 (29)	2.10 (238)	2.01 (173)	1.99 (123)	2.13 (67)	2.20 (4)	0.0 (0)	2.04 (634)
	NONWHITE	0.0 (0)	3.00 (3)	2.44 (62)	2.20 (31)	2.45 (11)	2.80 (3)	0.0 (0)	0.0 (0)	2.40 (110)
	RACES COMBINED	0.0 (0)	1.86 (32)	2.17 (300)	2.04 (204)	2.03 (134)	2.16 (70)	2.20 (4)	0.0 (0)	2.09 (744)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	**WHITE**	0.0 (0)	4.78 (29)	5.61 (288)	6.30 (164)	6.35 (137)	6.81 (48)	5.66 (5)	0.0 (0)	5.98 (671)
	NONWHITE	0.0 (0)	4.06 (7)	4.74 (112)	4.84 (56)	5.94 (27)	4.06 (8)	2.80 (1)	0.0 (0)	4.87 (211)
	RACES COMBINED	0.0 (0)	4.64 (36)	5.37 (400)	5.93 (220)	6.28 (164)	6.42 (56)	5.18 (6)	0.0 (0)	5.71 (882)
FEMALE	**WHITE**	0.0 (0)	4.16 (7)	5.03 (59)	4.89 (35)	6.64 (28)	4.06 (5)	2.20 (1)	0.0 (0)	5.23 (135)
	NONWHITE	0.0 (0)	5.80 (3)	3.26 (17)	5.03 (6)	3.55 (2)	0.0 (0)	0.0 (0)	0.0 (0)	3.94 (28)
	RACES COMBINED	0.0 (0)	4.65 (10)	4.64 (76)	4.91 (41)	6.43 (30)	4.06 (5)	2.20 (1)	0.0 (0)	5.00 (163)
MALE AND FEMALE	**WHITE**	0.0 (0)	4.66 (36)	5.55 (347)	6.05 (199)	6.40 (165)	6.55 (53)	5.08 (6)	0.0 (0)	5.85 (806)
	NONWHITE	0.0 (0)	4.58 (10)	4.55 (129)	4.86 (62)	5.78 (29)	4.06 (8)	2.80 (1)	0.0 (0)	4.76 (239)
	RACES COMBINED	0.0 (0)	4.64 (46)	5.25 (476)	5.77 (261)	6.30 (194)	6.23 (61)	4.76 (7)	0.0 (0)	5.60 (1045)

TABLE VI-L

DETROIT

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	1.26 (23)	1.70 (182)	1.58 (248)	1.68 (286)	1.62 (138)	1.37 (16)	0 (0)	1.63 (893)
	NONWHITE	0 (0)	1.40 (3)	1.86 (19)	1.93 (9)	2.40 (4)	0 (0)	0 (0)	0 (0)	1.90 (35)
	RACES COMBINED	0 (0)	1.28 (26)	1.71 (201)	1.59 (257)	1.69 (290)	1.62 (138)	1.37 (16)	0 (0)	1.64 (928)
FEMALE	WHITE	0 (0)	0.94 (36)	1.35 (67)	1.25 (49)	1.25 (50)	1.72 (33)	1.35 (2)	0 (0)	1.30 (237)
	NONWHITE	0 (0)	0 (0)	1.33 (6)	0 (0)	1.40 (1)	0 (0)	0 (0)	0 (0)	1.34 (7)
	RACES COMBINED	0 (0)	0.94 (36)	1.35 (73)	1.95 (49)	1.25 (51)	1.75 (33)	1.35 (2)	0 (0)	1.30 (244)
MALE AND FEMALE	WHITE	0 (0)	1.06 (59)	1.60 (249)	1.03 (297)	1.62 (336)	1.64 (171)	1.37 (18)	0 (0)	1.56 (1130)
	NONWHITE	0 (0)	1.40 (3)	1.73 (25)	1.93 (9)	2.20 (5)	0 (0)	0 (0)	0 (0)	1.81 (42)
	RACES COMBINED	0 (0)	1.08 (62)	1.61 (274)	1.54 (306)	1.60 (341)	1.64 (171)	1.37 (18)	0 (0)	1.57 (1172)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	4.26 (12)	5.17 (188)	5.91 (233)	5.80 (261)	5.38 (94)	5.82 (6)	0 (0)	5.61 (794)
	NONWHITE	0 (0)	4.00 (1)	5.40 (16)	6.22 (8)	5.81 (11)	6.20 (4)	3.70 (1)	0 (0)	5.67 (41)
	RACES COMBINED	0 (0)	4.24 (13)	5.19 (204)	5.92 (241)	5.80 (272)	5.41 (98)	5.51 (7)	0 (0)	5.61 (835)
FEMALE	WHITE	0 (0)	3.27 (12)	4.52 (41)	5.41 (33)	5.49 (28)	6.25 (16)	0 (0)	0 (0)	5.05 (130)
	NONWHITE	0 (0)	0 (0)	4.10 (4)	3.20 (1)	0 (0)	0 (0)	0 (0)	0 (0)	3.92 (5)
	RACES COMBINED	0 (0)	3.27 (12)	4.48 (45)	5.34 (34)	5.49 (28)	6.25 (16)	0 (0)	0 (0)	5.01 (135)
MALE AND FEMALE	WHITE	0 (0)	3.76 (24)	5.05 (229)	5.85 (266)	5.77 (289)	5.50 (110)	5.82 (6)	0 (0)	5.53 (924)
	NONWHITE	0 (0)	4.0 (1)	5.14 (20)	5.89 (9)	5.81 (11)	6.20 (4)	3.70 (1)	0 (0)	5.48 (46)
	RACES COMBINED	0 (0)	3.77 (25)	5.06 (249)	5.85 (275)	5.77 (300)	5.53 (114)	5.51 (7)	0 (0)	5.53 (970)

TABLE VII-L

HONOLULU

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.25 (2)	1.63 (58)	1.45 (47)	1.49 (29)	1.62 (22)	1.42 (5)	0.0 (0)	1.54 (163)
	NONWHITE	0.0 (0)	1.90 (2)	1.51 (64)	1.45 (101)	1.72 (90)	1.44 (32)	1.51 (7)	0.0 (0)	1.55 (296)
	RACES COMBINED	0.0 (0)	1.57 (4)	1.57 (122)	1.45 (148)	1.66 (119)	1.51 (54)	1.47 (12)	0.0 (0)	1.55 (459)
FEMALE	WHITE	0.0 (0)	0.0 (0)	1.26 (8)	1.23 (7)	1.27 (8)	1.90 (2)	0.90 (1)	0.0 (0)	1.29 (26)
	NONWHITE	0.0 (0)	0.0 (0)	1.43 (3)	2.38 (5)	1.64 (5)	1.44 (5)	0.0 (0)	0.0 (0)	1.76 (18)
	RACES COMBINED	0.0 (0)	0.0 (0)	1.31 (11)	1.71 (12)	1.42 (13)	1.57 (7)	0.90 (1)	0.0 (0)	1.48 (44)
MALE AND FEMALE	WHITE	0.0 (0)	1.25 (2)	1.59 (66)	1.42 (54)	1.45 (37)	1.64 (24)	1.33 (6)	0.0 (0)	1.51 (189)
	NONWHITE	0.0 (0)	1.90 (2)	1.51 (67)	1.50 (106)	1.71 (95)	1.44 (37)	1.51 (7)	0.0 (0)	1.56 (314)
	RACES COMBINED	0.0 (0)	1.57 (4)	1.55 (133)	1.47 (160)	1.64 (132)	1.52 (61)	1.43 (13)	0.0 (0)	1.54 (503)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	2.70 (2)	5.19 (97)	5.12 (49)	4.95 (43)	5.06 (31)	5.69 (7)	0.0 (0)	5.11 (229)
	NONWHITE	0.0 (0)	3.00 (3)	4.52 (124)	4.99 (116)	5.16 (87)	4.46 (27)	1.00 (1)	0.0 (0)	4.80 (358)
	RACES COMBINED	0.0 (0)	2.88 (5)	4.82 (221)	5.03 (165)	5.09 (130)	4.78 (58)	5.10 (8)	0.0 (0)	4.92 (587)
FEMALE	WHITE	0.0 (0)	0.0 (0)	4.02 (6)	7.44 (5)	4.93 (3)	0.0 (0)	0.0 (0)	0.0 (0)	5.44 (14)
	NONWHITE	0.0 (0)	0.0 (0)	4.21 (8)	4.60 (5)	7.30 (4)	0.0 (0)	0.0 (0)	0.0 (0)	5.05 (17)
	RACES COMBINED	0.0 (0)	0.0 (0)	4.13 (14)	6.02 (10)	6.29 (7)	0.0 (0)	0.0 (0)	0.0 (0)	5.23 (31)
MALE AND FEMALE	WHITE	0.0 (0)	2.70 (2)	5.12 (103)	5.34 (54)	4.95 (46)	5.06 (31)	5.69 (7)	0.0 (0)	5.13 (243)
	NONWHITE	0.0 (0)	3.00 (3)	4.51 (132)	4.98 (121)	5.25 (91)	4.46 (27)	1.00 (1)	0.0 (0)	4.81 (375)
	RACES COMBINED	0.0 (0)	2.88 (5)	4.77 (235)	5.09 (175)	5.15 (137)	4.78 (58)	5.10 (8)	0.0 (0)	4.94 (618)

TABLE VIII-L

HOUSTON

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	0.98 (6)	1.22 (59)	1.55 (34)	2.03 (39)	1.37 (19)	1.00 (2)	0.0 (0)	1.50 (159)
	NONWHITE	0.0 (0)	2.10 (1)	1.36 (18)	1.30 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.39 (21)
	RACES COMBINED	0.0 (0)	1.14 (7)	1.25 (77)	1.53 (36)	2.03 (39)	1.37 (19)	1.00 (2)	0.0 (0)	1.48 (180)
FEMALE	WHITE	0.0 (0)	0.65 (4)	2.09 (18)	1.31 (14)	1.38 (13)	1.11 (7)	0.0 (0)	0.0 (0)	1.51 (56)
	NONWHITE	0.0 (0)	0.0 (0)	1.17 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.17 (4)
	RACES COMBINED	0.0 (0)	0.65 (4)	1.93 (22)	1.31 (14)	1.38 (13)	1.11 (7)	0.0 (0)	0.0 (0)	1.48 (60)
MALE AND FEMALE	WHITE	0.0 (0)	0.85 (10)	1.43 (77)	1.48 (48)	1.87 (52)	1.30 (26)	1.00 (2)	0.0 (0)	1.50 (215)
	NONWHITE	0.0 (0)	2.10 (1)	1.33 (22)	1.30 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.36 (25)
	RACES COMBINED	0.0 (0)	0.96 (11)	1.40 (99)	1.47 (50)	1.87 (52)	1.30 (26)	1.00 (2)	0.0 (0)	1.48 (240)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	6.90 (1)	3.20 (6)	4.40 (2)	5.55 (2)	5.30 (3)	0.0 (0)	0.0 (0)	4.42 (14)
	NONWHITE	0.0 (0)	3.30 (1)	2.32 (5)	5.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.97 (7)
	RACES COMBINED	0.0 (0)	5.10 (2)	2.80 (11)	4.90 (3)	5.55 (2)	5.30 (3)	0.0 (0)	0.0 (0)	3.94 (21)
FEMALE	WHITE	0.0 (0)	0.0 (0)	2.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.20 (1)
	NONWHITE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	RACES COMBINED	0.0 (0)	0.0 (0)	2.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.20 (1)
MALE AND FEMALE	WHITE	0.0 (0)	6.90 (1)	3.06 (7)	4.40 (2)	5.55 (2)	5.30 (3)	0.0 (0)	0.0 (0)	4.27 (15)
	NONWHITE	0.0 (0)	3.30 (1)	2.32 (5)	5.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.97 (7)
	RACES COMBINED	0.0 (0)	5.10 (2)	2.75 (12)	4.90 (3)	5.55 (2)	5.30 (3)	0.0 (0)	0.0 (0)	3.86 (22)

TABLE IX-L

LOS ANGELES

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	2.24 (62)	2.01 (476)	2.03 (482)	1.96 (474)	1.96 (398)	1.97 (56)	0.0 (0)	2.00 (1948)
	NONWHITE	0.0 (0)	2.22 (8)	2.29 (90)	2.04 (91)	1.99 (62)	1.79 (23)	1.60 (1)	0.0 (0)	2.09 (275)
	RACES COMBINED	0.0 (0)	2.23 (70)	2.05 (566)	2.03 (573)	1.97 (536)	1.96 (421)	1.96 (57)	0.0 (0)	2.01 (2223)
FEMALE	WHITE	0.0 (0)	1.81 (63)	1.92 (203)	1.97 (106)	1.91 (126)	2.06 (96)	2.37 (6)	0.0 (0)	1.94 (600)
	NONWHITE	0.0 (0)	1.82 (13)	1.95 (26)	2.01 (13)	1.77 (4)	2.29 (7)	0.0 (0)	0.0 (0)	1.96 (63)
	RACES COMBINED	0.0 (0)	1.81 (76)	1.93 (229)	1.97 (119)	1.91 (130)	2.07 (103)	2.37 (6)	0.0 (0)	1.94 (663)
MALE AND FEMALE	WHITE	0.0 (0)	2.02 (125)	1.98 (679)	2.02 (588)	1.95 (600)	1.98 (494)	2.01 (62)	0.0 (0)	1.99 (2548)
	NONWHITE	0.0 (0)	1.97 (21)	2.22 (116)	2.03 (104)	1.98 (66)	1.91 (30)	1.60 (1)	0.0 (0)	2.07 (338)
	RACES COMBINED	0.0 (0)	2.02 (146)	2.02 (795)	2.02 (692)	1.95 (666)	1.98 (524)	2.00 (63)	0.0 (0)	2.00 (2886)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.56 (44)	5.45 (388)	6.21 (332)	6.26 (357)	5.97 (237)	5.27 (18)	0.0 (0)	5.90 (1376)
	NONWHITE	0.0 (0)	3.85 (10)	4.62 (95)	5.21 (77)	5.39 (46)	6.05 (16)	2.40 (1)	0.0 (0)	5.00 (245)
	RACES COMBINED	0.0 (0)	4.43 (54)	5.29 (483)	6.02 (409)	6.16 (403)	5.97 (253)	5.12 (19)	0.0 (0)	5.77 (1621)
FEMALE	WHITE	0.0 (0)	5.66 (9)	5.55 (124)	6.35 (82)	6.42 (88)	5.96 (48)	6.53 (6)	0.0 (0)	6.02 (357)
	NONWHITE	0.0 (0)	5.15 (2)	4.63 (18)	4.80 (7)	7.37 (9)	5.25 (2)	0.0 (0)	0.0 (0)	5.37 (38)
	RACES COMBINED	0.0 (0)	5.56 (11)	5.44 (142)	6.23 (89)	6.51 (97)	5.93 (50)	6.53 (6)	0.0 (0)	5.96 (395)
MALE AND FEMALE	WHITE	0.0 (0)	4.75 (53)	5.48 (512)	6.24 (414)	6.29 (445)	5.97 (285)	5.59 (24)	0.0 (0)	5.93 (1733)
	NONWHITE	0.0 (0)	4.07 (12)	4.62 (113)	5.17 (84)	5.71 (55)	5.96 (18)	2.40 (1)	0.0 (0)	5.05 (283)
	RACES COMBINED	0.0 (0)	4.62 (65)	5.32 (625)	6.06 (498)	6.23 (500)	5.97 (303)	5.46 (25)	0.0 (0)	5.81 (2016)

TABLE X-L

MIAMI

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.69 (9)	1.36 (80)	1.59 (57)	1.23 (60)	1.44 (39)	1.31 (8)	0.0 (0)	1.40 (253)
	NONWHITE	0.0 (0)	2.30 (1)	1.80 (42)	1.14 (14)	1.90 (8)	1.30 (3)	0.0 (0)	0.0 (0)	1.66 (68)
	RACES COMBINED	0.0 (0)	1.75 (10)	1.51 (122)	1.50 (71)	1.31 (68)	1.43 (42)	1.31 (8)	0.0 (0)	1.46 (321)
FEMALE	WHITE	0.0 (0)	0.0 (0)	1.03 (20)	1.18 (6)	1.13 (24)	0.85 (17)	1.50 (1)	0.0 (0)	1.04 (68)
	NONWHITE	0.0 (0)	0.0 (0)	2.22 (6)	1.80 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.08 (9)
	RACES COMBINED	0.0 (0)	0.0 (0)	1.30 (26)	1.39 (9)	1.13 (24)	0.85 (17)	1.50 (1)	0.0 (0)	1.16 (77)
MALE AND FEMALE	WHITE	0.0 (0)	1.69 (9)	1.29 (100)	1.55 (63)	1.20 (84)	1.26 (56)	1.33 (9)	0.0 (0)	1.33 (321)
	NONWHITE	0.0 (0)	2.30 (1)	1.86 (48)	1.26 (17)	1.90 (8)	1.30 (3)	0.0 (0)	0.0 (0)	1.71 (77)
	RACES COMBINED	0.0 (0)	1.75 (10)	1.48 (148)	1.49 (80)	1.26 (92)	1.26 (59)	1.33 (9)	0.0 (0)	1.40 (398)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.08 (20)	4.41 (215)	5.44 (110)	5.69 (109)	4.73 (54)	5.52 (6)	0.0 (0)	4.93 (514)
	NONWHITE	0.0 (0)	3.27 (6)	5.00 (131)	5.54 (68)	5.49 (29)	0.0 (0)	0.0 (0)	0.0 (0)	5.17 (234)
	RACES COMBINED	0.0 (0)	3.90 (26)	4.63 (346)	5.47 (178)	5.65 (138)	4.73 (54)	5.52 (6)	0.0 (0)	5.01 (748)
FEMALE	WHITE	0.0 (0)	2.64 (8)	4.13 (23)	5.40 (14)	5.52 (18)	5.46 (13)	0.0 (0)	0.0 (0)	4.76 (76)
	NONWHITE	0.0 (0)	3.20 (1)	2.90 (6)	4.50 (3)	0.0 (0)	7.40 (1)	0.0 (0)	0.0 (0)	3.77 (11)
	RACES COMBINED	0.0 (0)	2.70 (9)	3.87 (29)	5.24 (17)	5.52 (18)	5.60 (14)	0.0 (0)	0.0 (0)	4.64 (87)
MALE AND FEMALE	WHITE	0.0 (0)	3.67 (28)	4.38 (238)	5.43 (124)	5.67 (127)	4.87 (67)	5.52 (6)	0.0 (0)	4.91 (590)
	NONWHITE	0.0 (0)	3.26 (7)	4.91 (137)	5.49 (71)	5.49 (29)	7.40 (1)	0.0 (0)	0.0 (0)	5.11 (245)
	RACES COMBINED	0.0 (0)	3.59 (35)	4.57 (375)	5.45 (195)	5.63 (156)	4.91 (68)	5.52 (6)	0.0 (0)	4.97 (835)

TABLE XI-L

MILWAUKEE

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	1.12 (55)	1.24 (64)	1.36 (147)	1.57 (161)	1.39 (162)	1.56 (83)	1.71 (74)	1.50 (68)	1.45 (814)
	NONWHITE	1.23 (16)	1.22 (26)	1.64 (18)	1.17 (22)	1.21 (19)	1.70 (21)	1.45 (32)	1.82 (9)	1.40 (163)
	RACES COMBINED	1.15 ((71)	1.24 (90)	1.39 (165)	1.52 (183)	1.52 (181)	1.59 (104)	1.64 (106)	1.54 (77)	1.44 (977)
FEMALE	WHITE	1.21 (48)	1.29 (89)	1.15 (179)	1.05 (116)	1.26 (147)	1.39 (138)	1.26 (176)	1.35 (159)	1.25 (1052)
	NONWHITE	1.28 (13)	1.44 (89)	1.28 (119)	1.31 (81)	1.27 (96)	1.20 (125)	1.37 (123)	1.16 (45)	1.30 (691)
	RACES COMBINED	1.23 (61)	1.35 (178)	1.20 (298)	1.16 (197)	1.26 (243)	1.36 (263)	1.31 (299)	1.31 (204)	1.27 (1743)
MALE AND FEMALE	WHITE	1.16 (103)	1.25 (153)	1.25 (326)	1.35 (277)	1.33 (309)	1.45 (221)	1.40 (250)	1.40 (227)	1.33 (1866)
	NONWHITE	1.26 (29)	1.39 (115)	1.33 (137)	1.28 (103)	1.26 (115)	1.27 (146)	1.39 (155)	1.27 (54)	1.32 (854)
	RACES COMBINED	1.18 (132)	1.31 (268)	1.27 (463)	1.33 (380)	1.31 (424)	1.38 (367)	1.39 (405)	1.37 (281)	1.33 (2720)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.34 (39)	4.47 (148)	5.26 (168)	5.42 (170)	4.48 (102)	3.34 (85)	2.39 (41)	4.61 (753)
	NONWHITE	0.0 (0)	3.05 (12)	4.95 (26)	5.30 (24)	4.12 (39)	4.25 (44)	3.38 (46)	2.74 (13)	4.08 (204)
	RACES COMBINED	0.0 (0)	4.03 (51)	4.54 (174)	5.26 (192)	5.18 (209)	4.41 (146)	3.35 (131)	2.48 (54)	4.50 (957)
FEMALE	WHITE	0.0 (0)	2.97 (40)	3.91 (149)	4.64 (90)	5.12 (117)	4.75 (99)	3.89 (58)	3.10 (12)	4.34 (565)
	NONWHITE	0.0 (0)	2.76 (47)	3.53 (68)	3.57 (65)	4.25 (63)	3.43 (47)	3.78 (18)	3.04 (7)	3.56 (315)
	RACES COMBINED	0.0 (0)	2.86 (87)	3.79 (217)	4.19 (155)	4.82 (180)	4.33 (146)	3.87 (76)	3.08 (19)	4.06 (880)
MALE AND FEMALE	WHITE	0.0 (0)	3.65 (79)	4.19 (297)	5.04 (258)	5.30 (287)	4.61 (201)	3.56 (143)	2.55 (53)	4.50 (1318)
	NONWHITE	0.0 (0)	2.82 (59)	3.93 (94)	4.04 (89)	4.20 (102)	3.83 (91)	3.50 (64)	2.84 (20)	3.76 (519)
	RACES COMBINED	0.0 (0)	3.29 (138)	4.12 (391)	4.79 (347)	5.01 (389)	4.37 (292)	3.54 (207)	2.63 (73)	4.29 (1837)

TABLE XII-L

NEW ORLEANS

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.16 (5)	1.88 (22)	1.72 (8)	1.54 (10)	2.10 (4)	0.0 (0)	0.0 (0)	1.73 (49)
	NONWHITE	0.0 (0)	1.76 (19)	1.98 (39)	2.06 (16)	1.84 (8)	2.63 (3)	1.50 (1)	0.0 (0)	1.95 (86)
	RACES COMBINED	0.0 (0)	1.64 (24)	1.94 (61)	1.95 (24)	1.67 (18)	2.33 (7)	1.50 (1)	0.0 (0)	1.87 (135)
FEMALE	WHITE	0.0 (0)	2.20 (2)	1.70 (4)	1.60 (4)	0.0 (0)	1.67 (3)	2.20 (1)	0.0 (0)	1.77 (14)
	NONWHITE	0.0 (0)	1.10 (2)	1.60 (2)	1.85 (2)	1.73 (3)	0.90 (1)	0.0 (0)	0.0 (0)	1.52 (10)
	RACES COMBINED	0.0 (0)	1.65 (4)	1.67 (6)	1.68 (6)	1.73 (3)	1.47 (4)	2.20 (1)	0.0 (0)	1.67 (24)
MALE AND FEMALE	WHITE	0.0 (0)	1.46 (7)	1.85 (26)	1.68 (12)	1.54 (10)	1.91 (7)	2.20 (1)	0.0 (0)	1.74 (63)
	NONWHITE	0.0 (0)	1.70 (21)	1.96 (41)	2.03 (18)	1.81 (11)	2.20 (4)	1.50 (1)	0.0 (0)	1.90 (96)
	RACES COMBINED	0.0 (0)	1.64 (28)	1.92 (67)	1.89 (30)	1.68 (21)	2.02 (11)	1.85 (2)	0.0 (0)	1.84 (159)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.85 (13)	5.38 (43)	6.58 (38)	6.01 (10)	4.53 (3)	4.20 (1)	0.0 (0)	5.76 (108)
	NONWHITE	0.0 (0)	4.47 (26)	5.46 (129)	6.33 (49)	4.97 (26)	4.74 (11)	0.0 (0)	0.0 (0)	5.44 (241)
	RACES COMBINED	0.0 (0)	4.60 (39)	5.44 (172)	6.44 (87)	5.26 (36)	4.69 (14)	4.20 (1)	0.0 (0)	5.54 (349)
FEMALE	WHITE	0.0 (0)	0.0 (0)	3.00 (4)	6.12 (5)	2.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.55 (10)
	NONWHITE	0.0 (0)	0.0 (0)	5.39 (9)	4.52 (4)	3.47 (4)	4.40 (2)	0.0 (0)	0.0 (0)	4.70 (19)
	RACES COMBINED	0.0 (0)	0.0 (0)	4.65 (13)	5.41 (9)	3.36 (5)	4.40 (2)	0.0 (0)	0.0 (0)	4.65 (29)
MALE AND FEMALE	WHITE	0.0 (0)	4.85 (13)	5.18 (47)	6.52 (43)	5.73 (11)	4.53 (3)	4.20 (1)	0.0 (0)	5.66 (118)
	NONWHITE	0.0 (0)	4.47 (26)	5.45 (138)	6.20 (53)	4.77 (30)	4.68 (13)	0.0 (0)	0.0 (0)	5.39 (260)
	RACES COMBINED	0.0 (0)	4.60 (39)	5.38 (185)	6.34 (96)	5.03 (41)	4.66 (16)	4.20 (1)	0.0 (0)	5.47 (378)

TABLE XIII-L

NEW YORK CITY

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.11 (80)	1.45 (400)	1.47 (353)	1.58 (347)	1.55 (235)	1.76 (42)	0.0 (0)	1.49 (1457
	NONWHITE	0.0 (0)	0.97 (6)	1.48 (25)	1.56 (27)	1.72 (16)	1.64 (9)	1.00 (2)	0.0 (0)	1.52 (85)
	RACES COMBINED	0.0 (0)	1.10 (86)	1.45 (425)	1.48 (380)	1.59 (363)	1.55 (244)	1.72 (44)	0.0 (0)	1.49 (1542
FEMALE	WHITE	0.0 (0)	1.21 (60)	1.28 (204)	1.25 (114)	1.22 (171)	1.28 (103)	1.64 (13)	0.0 (0)	1.26 (665)
	NONWHITE	0.0 (0)	1.07 (11)	1.39 (29)	1.08 (10)	1.39 (27)	1.40 (7)	0.0 (0)	0.0 (0)	1.31 (84)
	RACES COMBINED	0.0 (0)	1.19 (71)	1.29 (233)	1.24 (124)	1.25 (198)	1.29 (110)	1.64 (13)	0.0 (0)	1.27 (749)
MALE AND FEMALE	WHITE	0.0 (0)	1.16 (140)	1.39 (604)	1.42 (467)	1.46 (518)	1.47 (338)	1.73 (55)	0.0 (0)	1.42 (2122
	NONWHITE	0.0 (0)	1.04 (17)	1.43 (54)	1.43 (37)	1.51 (43)	1.54 (16)	1.00 (2)	0.0 (0)	1.42 (169)
	RACES COMBINED	0.0 (0)	1.14 (157)	1.39 (658)	1.42 (504)	1.47 (561)	1.47 (354)	1.70 (57)	0.0 (0)	1.42 (2291

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	3.38 (70)	4.49 (415)	4.95 (361)	5.14 (366)	4.75 (182)	4.84 (24)	0.0 (0)	4.76 (1418)
	NONWHITE	0.0 (0)	3.14 (9)	4.15 (80)	5.22 (36)	4.92 (30)	4.94 (13)	12.00 (1)	0.0 (0)	4.57 (160)
	RACES COMBINED	0.0 (0)	3.35 (79)	4.43 (495)	4.98 (397)	5.13 (396)	4.77 (195)	5.13 (25)	0.0 (0)	4.74 (1587)
FEMALE	WHITE	0.0 (0)	3.46 (47)	4.30 (193)	4.75 (92)	4.45 (125)	4.40 (82)	5.19 (8)	0.0 (0)	4.37 (547)
	NONWHITE	0.0 (0)	3.13 (10)	4.27 (29)	4.59 (23)	3.92 (12)	4.27 (7)	0.0 (0)	0.0 (0)	4.17 (81)
	RACES COMBINED	0.0 (0)	3.40 (57)	4.30 (222)	4.72 (115)	4.40 (137)	4.39 (89)	5.19 (8)	0.0 (0)	4.34 (628)
MALE AND FEMALE	WHITE	0.0 (0)	3.41 (117)	4.43 (608)	4.91 (453)	4.97 (491)	4.64 (264)	4.93 (32)	0.0 (0)	4.65 (1965)
	NONWHITE	0.0 (0)	3.14 (19)	4.18 (109)	4.98 (59)	4.64 (42)	4.70 (20)	12.00 (1)	0.0 (0)	4.44 (250)
	RACES COMBINED	0.0 (0)	3.37 (136)	4.39 (717)	4.92 (512)	4.94 (533)	4.65 (284)	5.14 (33)	0.0 (0)	4.63 (2215)

TABLE XIV-L

PHOENIX

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0	1.37	1.78	0.89	1.50	1.22	1.00	0.0	1.48
		(0)	(4)	(27)	(8)	(25)	(12)	(1)	(0)	(77)
	NONWHITE	0.0	1.53	1.76	1.45	1.00	1.90	0.0	0.0	1.59
		(0)	(3)	(12)	(10)	(3)	(4)	(0)	(0)	(32)
	RACES COMBINED	0.0	1.44	1.77	1.20	1.45	1.39	1.00	0.0	1.51
		(0)	(7)	(39)	(18)	(28)	(16)	(1)	(0)	(109)
FEMALE	WHITE	0.0	2.10	1.16	1.18	1.40	1.37	0.0	0.0	1.26
		(0)	(1)	(14)	(9)	(6)	(3)	(0)	(0)	(33)
	NONWHITE	0.0	0.0	0.40	1.20	1.05	0.0	0.0	0.0	0.98
		(0)	(0)	(1)	(2)	(2)	(0)	(0)	(0)	(5)
	RACES COMBINED	0.0	2.10	1.11	1.18	1.31	1.37	0.0	0.0	1.22
		(0)	(1)	(15)	(11)	(8)	(3)	(0)	(0)	(38)
MALE AND FEMALE	WHITE	0.0	1.52	1.57	1.04	1.48	1.25	1.00	0.0	1.41
		(0)	(5)	(41)	(17)	(31)	(15)	(1)	(0)	(110)
	NONWHITE	0.0	1.53	1.65	1.41	1.02	1.90	0.0	0.0	1.51
		(0)	(3)	(13)	(12)	(5)	(4)	(0)	(0)	(37)
	RACES COMBINED	0.0	1.52	1.59	1.19	1.42	1.38	1.00	0.0	1.43
		(0)	(8)	(54)	(29)	(36)	(19)	(1)	(0)	(147)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0	3.63	4.08	5.04	4.52	4.83	4.60	0.0	4.60
		(0)	(3)	(30)	(40)	(30)	(15)	(1)	(0)	(119)
	NONWHITE	0.0	2.30	2.99	5.00	3.43	4.10	0.0	0.0	3.54
		(0)	(6)	(12)	(9)	(3)	(2)	(0)	(0)	(32)
	RACES COMBINED	0.0	2.74	3.77	5.04	4.42	4.74	4.60	0.0	4.38
		(0)	(9)	(42)	(49)	(33)	(17)	(1)	(0)	(151)
FEMALE	WHITE	0.0	0.0	3.26	3.59	4.12	0.0	0.0	0.0	3.51
		(0)	(0)	(12)	(8)	(4)	(0)	(0)	(0)	(24)
	NONWHITE	0.0	0.0	0.0	2.70	0.0	0.0	0.0	0.0	2.70
		(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(1)
	RACES COMBINED	0.0	0.0	3.26	3.49	4.12	0.0	0.0	0.0	3.48
		(0)	(0)	(12)	(9)	(4)	(0)	(0)	(0)	(25)
MALE AND FEMALE	WHITE	0.0	3.63	3.85	4.80	4.47	4.83	4.60	0.0	4.42
		(0)	(3)	(42)	(48)	(34)	(15)	(1)	(0)	(143)
	NONWHITE	0.0	2.30	2.99	4.77	3.43	4.10	0.0	0.0	3.51
		(0)	(6)	(12)	(10)	(3)	(2)	(0)	(0)	(33)
	RACES COMBINED	0.0	2.74	3.66	4.80	4.39	4.74	4.60	0.0	4.25
		(0)	(9)	(54)	(58)	(37)	(17)	(1)	(0)	(176)

TABLE XV-L

ST. LOUIS

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	1.51 (11)	1.60 (109)	1.48 (134)	1.50 (137)	1.49 (41)	1.54 (7)	0 (0)	1.52 (439)
	NONWHITE	0 (0)	0 (0)	0.70 (1)	1.30 (5)	1.77 (3)	0.80 (2)	0 (0)	0 (0)	1.28 (11)
	RACES COMBINED	0 (0)	1.51 (11)	1.59 (110)	1.47 (139)	1.51 (140)	1.46 (43)	1.54 (7)	0 (0)	1.51 (450)
FEMALE	WHITE	0 (0)	1.46 (10)	1.33 (63)	1.31 (36)	1.49 (58)	1.33 (40)	1.61 (11)	0 (0)	1.39 (218)
	NONWHITE	0 (0)	0 (0)	0.95 (2)	0 (0)	1.80 (1)	0 (0)	0 (0)	0 (0)	1.23 (3)
	RACES COMBINED	0 (0)	1.46 (10)	1.32 (65)	1.31 (36)	1.49 (59)	1.33 (40)	1.61 (11)	0 (0)	1.39 (221)
MALE AND FEMALE	WHITE	0 (0)	1.49 (21)	1.50 (172)	1.44 (170)	1.50 (195)	1.41 (81)	1.58 (18)	0 (0)	1.48 (657)
	NONWHITE	0 (0)	0 (0)	0.87 (3)	1.30 (5)	1.77 (4)	0.80 (2)	0 (0)	0 (0)	1.27 (14)
	RACES COMBINED	0 (0)	1.49 (21)	1.49 (175)	1.44 (175)	1.50 (199)	1.40 (83)	1.58 (18)	0 (0)	1.47 (671)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	4.12 (6)	4.49 (103)	5.10 (108)	5.43 (89)	5.07 (40)	4.92 (5)	0 (0)	4.98 (351)
	NONWHITE	0 (0)	0 (0)	4.30 (5)	5.68 (5)	6.85 (2)	2.40 (1)	0 (0)	0 (0)	5.08 (13)
	RACES COMBINED	0 (0)	4.12 (6)	4.48 (108)	5.13 (113)	5.46 (91)	5.01 (41)	4.92 (5)	0 (0)	4.99 (364)
FEMALE	WHITE	0 (0)	4.23 (3)	4.11 (31)	5.02 (21)	5.89 (19)	5.09 (18)	3.05 (2)	0 (0)	4.84 (94)
	NONWHITE	0 (0)	0 (0)	5.90 (1)	3.70 (1)	5.80 (1)	0 (0)	0 (0)	0 (0)	5.13 (3)
	RACES COMBINED	0 (0)	4.23 (3)	4.17 (32)	4.96 (22)	5.89 (20)	5.09 (18)	3.05 (2)	0 (0)	4.85 (97)
MALE AND FEMALE	WHITE	0 (0)	4.16 (9)	4.40 (134)	5.09 (129)	5.08 (108)	5.08 (58)	4.39 (7)	0 (0)	4.95 (445)
	NONWHITE	0 (0)	0 (0)	4.57 (6)	5.35 (6)	6.50 (3)	2.40 (1)	0 (0)	0 (0)	5.09 (16)
	RACES COMBINED	0 (0)	4.16 (9)	4.41 (140)	5.10 (135)	5.54 (111)	5.03 (59)	4.39 (7)	0 (0)	4.96 (461)

TABLE XVI-L

SALT LAKE CITY

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.90 (23)	1.52 (97)	1.44 (95)	1.34 (75)	1.42 (49)	1.13 (11)	0.0 (0)	1.46 (350)
	NONWHITE	0.0 (0)	0.0 (0)	1.48 (5)	1.28 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.38 (10)
	RACES COMBINED	0.0 (0)	1.90 (23)	1.52 (102)	1.43 (100)	1.34 (75)	1.42 (49)	1.13 (11)	0.0 (0)	1.46 (360)
FEMALE	WHITE	0.0 (0)	1.31 (34)	1.22 (42)	1.20 (36)	1.01 (38)	1.36 (24)	1.50 (3)	0.0 (0)	1.21 (177)
	NONWHITE	0.0 (0)	1.20 (2)	1.67 (3)	1.90 (1)	0.70 (1)	0.0 (0)	0.0 (0)	0.0 (0)	1.43 (7)
	RACES COMBINED	0.0 (0)	1.30 (36)	1.25 (45)	1.22 (37)	1.00 (39)	1.36 (24)	1.50 (3)	0.0 (0)	1.22 (184)
MALE AND FEMALE	WHITE	0.0 (0)	1.54 (57)	1.43 (139)	1.38 (131)	1.23 (113)	1.40 (73)	1.21 (14)	0.0 (0)	1.37 (527)
	NONWHITE	0.0 (0)	1.20 (2)	1.55 (8)	1.38 (6)	0.70 (1)	0.0 (0)	0.0 (0)	0.0 (0)	1.40 (17)
	RACES COMBINED	0.0 (0)	1.53 (59)	1.43 (147)	1.38 (137)	1.22 (114)	1.40 (73)	1.21 (14)	0.0 (0)	1.38 (544)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.02 (5)	4.87 (44)	4.96 (25)	5.52 (32)	6.14 (17)	7.30 (1)	0.0 (0)	5.22 (124)
	NONWHITE	0.0 (0)	3.65 (2)	2.90 (4)	5.34 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.15 (11)
	RACES COMBINED	0.0 (0)	3.91 (7)	4.71 (48)	5.02 (30)	5.52 (32)	6.14 (17)	7.30 (1)	0.0 (0)	5.13 (135)
FEMALE	WHITE	0.0 (0)	3.56 (5)	5.01 (10)	6.52 (14)	6.22 (5)	5.53 (7)	0.0 (0)	0.0 (0)	5.59 (41)
	NONWHITE	0.0 (0)	0.0 (0)	4.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.90 (1)
	RACES COMBINED	0.0 (0)	3.56 (5)	5.00 (11)	6.52 (14)	6.22 (5)	5.53 (7)	0.0 (0)	0.0 (0)	5.57 (42)
MALE AND FEMALE	WHITE	0.0 (0)	3.79 (10)	4.90 (54)	5.52 (39)	5.62 (37)	5.96 (24)	7.30 (1)	0.0 (0)	5.31 (165)
	NONWHITE	0.0 (0)	3.65 (2)	3.30 (5)	5.34 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.21 (12)
	RACES COMBINED	0.0 (0)	3.77 (12)	4.76 (59)	5.50 (44)	5.62 (37)	5.96 (24)	7.30 (1)	0.0 (0)	5.23 (177)

TABLE XVII-L

SAN FRANCISCO

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.62 (14)	1.71 (122)	1.84 (97)	1.85 (96)	1.77 (66)	1.65 (15)	1.80 (1)	1.78 (411)
	NONWHITE	0.0 (0)	1.55 (2)	1.64 (11)	1.83 (7)	1.93 (6)	1.53 (3)	0.0 (0)	0.0 (0)	1.73 (29)
	RACES COMBINED	0.0 (0)	1.61 (16)	1.71 (133)	1.84 (104)	1.85 (102)	1.76 (69)	1.65 (15)	1.80 (1)	1.77 (440)
FEMALE	WHITE	0.0 (0)	1.62 (12)	1.59 (95)	1.39 (35)	1.55 (20)	1.51 (33)	1.89 (7)	0.0 (0)	1.55 (202)
	NONWHITE	0.0 (0)	1.20 (2)	1.67 (10)	1.75 (2)	1.45 (2)	0.70 (2)	0.0 (0)	0.0 (0)	1.49 (18)
	RACES COMBINED	0.0 (0)	1.56 (14)	1.60 (105)	1.41 (37)	1.54 (22)	1.47 (35)	1.89 (7)	0.0 (0)	1.55 (220)
MALE AND FEMALE	WHITE	0.0 (0)	1.62 (26)	1.66 (217)	1.72 (132)	1.80 (116)	1.68 (99)	1.73 (22)	1.80 (1)	1.70 (613)
	NONWHITE	0.0 (0)	1.37 (4)	1.65 (21)	1.81 (9)	1.81 (8)	1.20 (5)	0.0 (0)	0.0 (0)	1.64 (47)
	RACES COMBINED	0.0 (0)	1.59 (30)	1.66 (238)	1.73 (141)	1.80 (124)	1.66 (104)	1.73 (22)	1.80 (1)	1.70 (660)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	4.33 (17)	4.96 (103)	5.42 (80)	5.99 (81)	4.71 (39)	4.34 (7)	0.0 (0)	5.25 (327)
	NONWHITE	0.0 (0)	0.0 (0)	4.56 (10)	5.11 (10)	4.98 (13)	4.30 (1)	2.60 (1)	0.0 (0)	4.81 (35)
	RACES COMBINED	0.0 (0)	4.33 (17)	4.92 (113)	5.39 (90)	5.85 (94)	4.69 (40)	4.12 (8)	0.0 (0)	5.21 (362)
FEMALE	WHITE	0.0 (0)	3.74 (13)	4.82 (65)	5.01 (31)	5.87 (23)	6.32 (20)	5.60 (2)	0.0 (0)	5.13 (154)
	NONWHITE	0.0 (0)	3.20 (1)	3.30 (12)	3.87 (3)	6.60 (2)	4.10 (1)	0.0 (0)	0.0 (0)	3.77 (19)
	RACES COMBINED	0.0 (0)	3.70 (14)	4.58 (77)	4.91 (34)	5.93 (25)	6.22 (21)	5.60 (2)	0.0 (0)	4.98 (173)
MALE AND FEMALE	WHITE	0.0 (0)	4.07 (30)	4.91 (168)	5.31 (111)	5.97 (104)	5.25 (59)	4.62 (9)	0.0 (0)	5.21 (481)
	NONWHITE	0.0 (0)	3.20 (1)	3.87 (22)	4.82 (13)	5.20 (15)	4.20 (2)	2.60 (1)	0.0 (0)	4.45 (54)
	RACES COMBINED	0.0 (0)	4.05 (31)	4.79 (190)	5.26 (124)	5.87 (119)	5.22 (61)	4.42 (10)	0.0 (0)	5.14 (535)

TABLE XVIII-L

SEATTLE

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	1.41 (10)	1.75 (82)	1.82 (104)	1.75 (86)	1.65 (50)	1.70 (13)	0 (0)	1.75 (345)
	NONWHITE	0 (0)	1.60 (2)	1.12 (4)	1.70 (2)	1.10 (1)	2.10 (3)	0 (0)	0 (0)	1.54 (12)
	RACES COMBINED	0 (0)	1.44 (12)	1.73 (86)	1.82 (106)	1.74 (87)	1.68 (53)	1.70 (13)	0 (0)	1.74 (357)
FEMALE	WHITE	0 (0)	1.40 (7)	1.60 (92)	1.53 (32)	1.57 (49)	1.41 (38)	1.98 (5)	0 (0)	1.55 (223)
	NONWHITE	0 (0)	0 (0)	1.50 (1)	1.40 (1)	1.60 (3)	0 (0)	0 (0)	0 (0)	1.54 (5)
	RACES COMBINED	0 (0)	1.40 (7)	1.60 (93)	1.53 (33)	1.57 (52)	1.41 (38)	1.98 (5)	0 (0)	1.55 (228)
MALE AND FEMALE	WHITE	0 (0)	1.41 (17)	1.67 (174)	1.75 (136)	1.68 (135)	1.55 (88)	1.78 (18)	0 (0)	1.67 (568)
	NONWHITE	0 (0)	1.60 (2)	1.20 (5)	1.60 (3)	1.47 (4)	2.10 (3)	0 (0)	0 (0)	1.54 (17)
	RACES COMBINED	0 (0)	1.43 (19)	1.66 (179)	1.75 (139)	1.67 (139)	1.57 (91)	1.78 (18)	0 (0)	1.67 (585)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	4.56 (5)	5.41 (5)	6.0 (84)	6.11 (84)	5.74 (43)	5.55 (8)	0 (0)	5.80 (308)
	NONWHITE	0 (0)	0.60 (1)	4.27 (4)	0 (0)	5.66 (7)	0 (0)	0 (0)	0 (0)	4.77 (12)
	RACES COMBINED	0 (0)	3.90 (6)	5.36 (88)	6.0 (84)	6.08 (91)	5.74 (43)	5.55 (8)	0 (0)	5.76 (320)
FEMALE	WHITE	0 (0)	2.88 (5)	4.55 (52)	5.56 (14)	5.27 (24)	5.30 (18)	7.0 (1)	0 (0)	4.89 (114)
	NONWHITE	0 (0)	0 (0)	3.77 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3.77 (3)
	RACES COMBINED	0 (0)	2.88 (5)	4.51 (55)	5.56 (14)	5.27 (24)	5.30 (18)	7.0 (1)	0 (0)	4.86 (117)
MALE AND FEMALE	WHITE	0 (0)	3.72 (10)	5.08 (136)	5.94 (98)	5.92 (108)	5.61 (61)	5.71 (9)	0 (0)	5.55 (422)
	NONWHITE	0 (0)	0.60 (1)	4.06 (7)	0 (0)	5.66 (7)	0 (0)	0 (0)	0 (0)	4.57 (15)
	RACES COMBINED	0 (0)	3.44 (11)	5.03 (143)	5.94 (98)	5.91 (115)	5.61 (61)	5.71 (9)	0 (0)	5.52 (437)

TABLE XIX-L

VERMONT- NEW HAMPSHIRE

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	1.20 (163)	1.28 (231)	1.53 (90)	1.59 (95)	1.67 (68)	1.51 (8)	0.0 (0)	1.38 (655)
	NONWHITE	0.0 (0)	0.88 (5)	0.89 (8)	1.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.90 (14)
	RACES COMBINED	0.0 (0)	1.19 (168)	1.27 (239)	1.52 (91)	1.59 (95)	1.67 (68)	1.51 (8)	0.0 (0)	1.37 (669)
FEMALE	WHITE	0.0 (0)	1.24 (23)	1.38 (80)	1.27 (61)	1.21 (57)	1.36 (53)	1.55 (15)	0.0 (0)	1.32 (289)
	NONWHITE	0.0 (0)	2.30 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.30 (1)
	RACES COMBINED	0.0 (0)	1.28 (24)	1.38 (80)	1.27 (61)	1.21 (57)	1.36 (53)	1.55 (15)	0.0 (0)	1.32 (290)
MALE AND FEMALE	WHITE	0.0 (0)	1.20 (186)	1.31 (311)	1.42 (151)	1.45 (152)	1.54 (121)	1.53 (23)	0.0 (0)	1.36 (944)
	NONWHITE	0.0 (0)	1.12 (6)	0.89 (8)	1.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.99 (15)
	RACES COMBINED	0.0 (0)	1.20 (192)	1.30 (319)	1.42 (152)	1.45 (152)	1.54 (121)	1.53 (23)	0.0 (0)	1.36 (959)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0.0 (0)	2.88 (46)	3.99 (162)	5.32 (72)	5.06 (80)	4.81 (41)	5.42 (16)	0.0 (0)	4.44 (417)
	NONWHITE	0.0 (0)	0.0 (0)	2.90 (1)	1.30 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.83 (3)
	RACES COMBINED	0.0 (0)	2.88 (46)	3.98 (163)	5.21 (74)	5.06 (80)	4.81 (41)	5.42 (16)	0.0 (0)	4.42 (420)
FEMALE	WHITE	0.0 (0)	3.87 (13)	4.37 (51)	5.32 (34)	5.58 (27)	5.29 (17)	3.70 (4)	0.0 (0)	4.86 (146)
	NONWHITE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	RACES COMBINED	0.0 (0)	3.87 (13)	4.37 (51)	5.32 (34)	5.58 (27)	5.29 (17)	3.70 (4)	0.0 (0)	4.86 (146)
MALE AND FEMALE	WHITE	0.0 (0)	3.10 (59)	4.08 (213)	5.32 (106)	5.19 (107)	4.96 (58)	5.07 (20)	0.0 (0)	4.55 (563)
	NONWHITE	0.0 (0)	0.0 (0)	2.90 (1)	1.30 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.83 (3)
	RACES COMBINED	0.0 (0)	3.10 (59)	4.08 (214)	5.24 (108)	5.19 (107)	4.96 (58)	5.07 (20)	0.0 (0)	4.53 (566)

TABLE XX-L

WASHINGTON D. C.

COHb: AGE, SEX, AND RACE FOR NONSMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	1.72 (9)	1.62 (200)	1.54 (130)	1.60 (103)	1.55 (48)	1.68 (13)	0 (0)	1.59 (503)
	NONWHITE	0 (0)	1.90 (1)	1.71 (17)	1.72 (14)	1.60 (4)	1.53 (3)	0 (0)	0 (0)	1.69 (39)
	RACES COMBINED	0 (0)	1.74 (10)	1.62 (217)	1.56 (144)	1.60 (107)	1.55 (51)	1.68 (13)	0 (0)	1.60 (542)
FEMALE	WHITE	0 (0)	0.87 (77)	1.06 (108)	1.14 (28)	1.18 (33)	1.27 (37)	1.75 (2)	0 (0)	1.06 (285)
	NONWHITE	0 (0)	0.50 (2)	1.37 (11)	1.60 (3)	1.62 (4)	1.13 (3)	0 (0)	0 (0)	4.85 (456)
	RACES COMBINED	0 (0)	0.86 (79)	1.09 (119)	1.19 (31)	1.23 (37)	1.26 (40)	1.75 (2)	0 (0)	1.08 (308)
MALE AND FEMALE	WHITE	0 (0)	0.96 (86)	1.42 (308)	1.47 (158)	1.50 (136)	1.43 (85)	1.69 (15)	0 (0)	1.40 (788)
	NONWHITE	0 (0)	0.97 (3)	1.58 (28)	1.70 (17)	1.61 (8)	1.33 (6)	0 (0)	0 (0)	1.56 (62)
	RACES COMBINED	0 (0)	0.96 (89)	1.43 (336)	1.49 (175)	1.51 (144)	1.42 (91)	1.69 (151)	0 (0)	1.41 (850)

COHb: AGE, SEX, AND RACE FOR SMOKERS

	AGE	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+	ALL AGES
MALE	WHITE	0 (0)	4.91 (11)	4.79 (201)	5.24 (119)	4.51 (84)	4.65 (37)	5.20 (4)	0 (0)	4.85 (456)
	NONWHITE	0 (0)	3.80 (6)	3.55 (14)	5.35 (11)	4.55 (12)	4.10 (1)	0 (0)	0 (0)	4.32 (44)
	RACES COMBINED	0 (0)	4.52 (17)	4.21 (215)	5.25 (130)	4.52 (96)	4.63 (38)	5.20 (4)	0 (0)	4.80 (500)
FEMALE	WHITE	0 (0)	2.85 (40)	3.95 (77)	5.01 (22)	5.20 (12)	4.27 (19)	5.30 (1)	0 (0)	3.96 (171)
	NONWHITE	0 (0)	0 (0)	1.74 (5)	4.63 (3)	6.10 (1)	4.80 (2)	0 (0)	0 (0)	3.48 (11)
	RACES COMBINED	0 (0)	2.85 (40)	3.81 (82)	4.96 (25)	5.27 (13)	4.32 (21)	5.30 (1)	0 (0)	3.93 (182)
MALE AND FEMALE	WHITE	0 (0)	3.30 (51)	4.55 (278)	5.21 (141)	4.60 (96)	4.52 (56)	5.22 (5)	0 (0)	4.61 (627)
	NONWHITE	0 (0)	3.80 (6)	3.07 (19)	5.19 (14)	4.67 (13)	4.57 (3)	0 (0)	0 (0)	4.15 (55)
	RACES COMBINED	0 (0)	3.35 (57)	4.46 (297)	5.21 (155)	4.61 (109)	4.52 (59)	5.22 (5)	0 (0)	4.57 (682)

TABLE III-M

ANCHORAGE

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	0.0 (0)	5.55 (2)	0.0 (0)	5.73 (3)	3.30 (1)	0.0 (0)	5.27 (6)	0.0 (0)	5.27 (6)
	1 hour	1.85 (4)	4.50 (3)	2.60 (1)	0.0 (0)	2.20 (2)	0.0 (0)	2.79 (10)	0.0 (0)	2.79 (10)
	2-3 hour	2.40 (4)	0.0 (0)	4.80 (2)	3.40 (2)	4.30 (2)	1.70 (2)	3.17 (12)	0.0 (0)	3.17 (12)
	≥4 hour	1.18 (9)	1.70 (1)	2.65 (2)	0.0 (0)	0.0 (0)	0.0 (0)	1.47 (12)	0.60 (1)	1.89 (7)
.5 to 1 pack	<1 hour	0.0 (0)	3.81 (7)	3.00 (3)	7.00 (1)	0.70 (1)	0.0 (0)	3.62 (12)	0.0 (0)	3.62 (12)
	1 hour	0.90 (2)	5.05 (2)	4.82 (5)	0.0 (0)	0.0 (0)	0.0 (0)	4.00 (9)	0.0 (0)	4.00 (9)
	2-3 hour	0.0 (0)	0.0 (0)	2.00 (2)	0.0 (0)	0.0 (0)	0.0 (0)	2.00 (2)	0.0 (0)	2.00 (2)
	≥4 hour	0.0 (0)	2.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.00 (1)	0.0 (0)	2.00 (1)
1 pack	< 1 hour	3.75 (2)	5.59 (9)	7.60 (7)	6.08 (12)	6.13 (3)	0.0 (0)	6.13 (33)	4.70 (2)	6.23 (31)
	1 hour	0.0 (0)	2.73 (3)	5.60 (1)	5.80 (1)	4.20 (3)	0.0 (0)	4.02 (8)	2.70 (2)	4.47 (6)
	2-3 hour	0.0 (0)	0.0 (0)	4.80 (2)	0.0 (0)	0.0 (0)	0.0 (0)	4.80 (2)	0.0 (0)	4.80 (2)
	≥4 hour	0.0 (0)	0.90 (1)	0.0 (0)	2.20 (2)	0.0 (0)	0.0 (0)	1.77 (3)	0.0 (0)	1.77 (3)
1.5 packs	< 1 hour	0.0 (0)	7.21 (7)	3.97 (4)	8.00 (1)	6.20 (3)	0.0 (0)	6.20 (15)	0.0 (0)	6.20 (15)
	1 hour	0.0 (0)	0.0 (0)	6.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	6.00 (1)	0.0 (0)	6.00 (1)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	8.60 (1)	5.57 (7)	8.33 (9)	0.0 (0)	0.0 (0)	7.21 (17)	0.0 (0)	7.21 (17)
	1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE IV-M

CHICAGO

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	3.19 (8)	6.12 (17)	7.68 (13)	5.88 (6)	8.63 (3)	3.10 (1)	6.12 (48)	4.76 (5)	6.28 (43)
	1 hour	0.0 (0)	4.16 (5)	6.90 (1)	0.0 (0)	5.20 (2)	0.0 (0)	4.76 (8)	2.65 (2)	5.47 (6)
	2-3 hour	3.60 (4)	3.49 (8)	2.80 (1)	3.90 (2)	0.0 (0)	0.0 (0)	3.53 (15)	3.60 (5)	3.49 (10)
	≥4 hour	1.78 (5)	3.34 (9)	2.90 (9)	3.61 (7)	1.80 (1)	0.0 (0)	2.97 (31)	3.66 (10)	2.65 (21)
.5 to 1 pack	<1 hour	4.22 (4)	6.23 (20)	5.90 (13)	6.25 (11)	4.76 (5)	0.0 (0)	5.86 (53)	5.83 (3)	5.87 (50)
	1 hour	3.20 (1)	4.60 (3)	5.74 (5)	5.49 (10)	5.95 (2)	0.0 (0)	5.36 (21)	0.0 (0)	5.36 (21)
	2-3 hour	5.80 (1)	6.20 (3)	5.80 (3)	5.40 (2)	5.20 (1)	0.0 (0)	5.78 (10)	6.10 (1)	5.74 (9)
	≥4 hour	0.0 (0)	2.60 (2)	4.45 (2)	2.40 (1)	0.0 (0)	0.0 (0)	3.30 (5)	3.20 (1)	3.32 (4)
1 pack	< 1 hour	5.67 (8)	6.56 (44)	5.80 (24)	7.20 (27)	6.12 (12)	0.0 (0)	6.44 (115)	6.23 (6)	6.43 (108
	1 hour	3.50 (1)	5.47 (8)	7.15 (6)	0.0 (0)	7.90 (3)	0.0 (0)	6.33 (18)	0.0 (0)	6.33 (18)
	2-3 hour	1.80 (1)	3.97 (3)	4.22 (4)	7.23 (3)	5.00 (1)	0.0 (0)	4.77 (12)	1.90 (1)	5.04 (11)
	≥4 hour	0.0 (0)	5.30 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	5.30 (1)	0.0 (0)	5.30 (1)
1.5 packs	< 1 hour	4.70 (2)	7.70 (5)	7.49 (15)	8.02 (11)	6.80 (4)	0.0 (0)	7.45 (37)	8.40 (1)	7.42 (36)
	1 hour	0.0 (0)	7.30 (1)	7.20 (1)	7.80 (1)	6.00 (1)	0.0 (0)	7.07 (4)	0.0 (0)	7.07 (4)
	2-3 hour	2.20 (1)	6.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.20 (2)	0.0 (0)	4.20 (2)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	<1 hour	2.60 (1)	6.27 (7)	8.59 (7)	8.39 (9)	6.50 (4)	0.0 (0)	7.43 (28)	0.0 (0)	7.31 (29)
	1 hour	0.0 (0)	8.60 (1)	0.0 (0)	6.80 (1)	0.0 (0)	0.0 (0)	7.70 (2)	0.0 (0)	7.70 (2)
	2-3 hour	0.0 (0)	4.60 (1)	0.0 (0)	0.0 (0)	5.90 (1)	0.0 (0)	5.25 (2)	0.0 (0)	5.25 (2)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE V-M

DENVER

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	3.87 (3)	5.03 (37)	4.16 (11)	7.18 (5)	5.53 (3)	0.0 (0)	5.02 (59)	5.25 (2)	5.01 (57)
	1 hour	5.70 (3)	5.32 (17)	4.82 (12)	5.80 (1)	3.20 (2)	2.20 ( )	5.00 (36)	2.80 (1)	5.06 (35)
	2-3 hour	4.83 (3)	4.78 (23)	3.82 (13)	3.97 (3)	8.60 (1)	0.0 (0)	4.53 (43)	5.40 (2)	4.48 (41)
	≥4 hour	3.60 (7)	3.43 (52)	3.29 (16)	3.46 (9)	2.70 (1)	0.0 (0)	3.41 (85)	3.33 (12)	3.43 (73)
.5 to 1 pack	<1 hour	5.55 (4)	5.91 (39)	6.83 (21)	6.70 (11)	6.80 (2)	0.0 (0)	6.28 (77)	4.60 (2)	6.31 (75)
	1 hour	6.60 (2)	5.77 (30)	5.83 (20)	5.99 (8)	6.36 (5)	0.0 (0)	5.89 (65)	3.87 (3)	5.99 (62)
	2-3 hour	2.75 (2)	5.28 (23)	5.05 (4)	4.60 (4)	6.40 (2)	0.0 (0)	5.09 (35)	0.0 (0)	5.09 (35)
	≥4 hour	2.65 (2)	3.76 (13)	3.47 (3)	1.70 (1)	4.00 (1)	0.0 (0)	3.51 (20)	1.00 (1)	3.56 (18)
1 pack	< 1 hour	4.97 (3)	6.05 (75)	7.04 (50)	7.09 (30)	6.86 (16)	6.00 (3)	6.56 (177)	4.90 (3)	6.59 (17
	1 hour	5.00 (2)	5.55 (32)	6.79 (13)	6.78 (21)	7.44 (5)	0.0 (0)	6.24 (73)	5.77 (3)	6.26 (70)
	2-3 hour	4.50 (3)	4.73 (18)	3.82 (6)	4.83 (3)	4.35 (2)	0.0 (0)	4.52 (32)	3.40 (1)	4.56 (31)
	≥4 hour	5.30 (1)	5.12 (8)	7.40 (1)	6.40 (3)	0.0 (0)	0.0 (0)	5.61 (13)	0.0 (0)	5.79 (14)
1.5 packs	< 1 hour	0.0 (0)	6.75 (17)	7.71 (24)	8.11 (12)	7.05 (4)	0.0 (0)	7.46 (57)	8.10 (1)	7.45 (56)
	1 hour	0.0 (0)	4.42 (4)	6.40 (1)	7.80 (4)	0.0 (0)	0.0 (0)	6.14 (9)	0.0 (0)	6.14 (9)
	2-3 hour	0.0 (0)	4.50 (2)	6.85 (2)	5.05 (2)	0.0 (0)	0.0 (0)	5.47 (6)	0.0 (0)	5.47 (6)
	≥4 hour	0.0 (0)	5.70 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	5.70 (2)	0.0 (0)	5.70 (2)
2 packs or more	< 1 hour	4.10 (1)	6.19 (15)	7.56 (14)	7.72 (25)	8.20 (4)	0.0 (0)	7.26 (59)	0.0 (0)	7.26 (59)
	1 hour	13.50 (1)	7.24 (5)	0.0 (0)	6.93 (6)	7.40 (1)	0.0 (0)	7.59 (13)	0.0 (0)	7.59 (13)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	4.30 (3)	0.0 (0)	0.0 (0)	0.0 (0)	4.30 (3)	0.0 (0)	4.30 (3)

TABLE VI-M

DETROIT

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	1.20 (3)	4.77 (12)	5.57 (4)	4.90 (3)	5.80 (3)	0.0 (0)	4.61 (25)	8.20 (1)	4.46 (24)
	1 hour	2.30 (1)	3.63 (7)	2.80 (1)	3.75 (2)	0.0 (0)	0.0 (0)	3.45 (11)	4.30 (2)	3.27 (9)
	2-3 hour	4.10 (1)	2.52 (5)	4.28 (5)	1.80 (2)	4.40 (1)	0.0 (0)	3.29 (14)	1.40 (1)	3.44 (13)
	≥4 hour	0.90 (2)	1.61 (7)	2.23 (6)	2.20 (5)	3.10 (3)	0.0 (0)	2.03 (23)	1.93 (3)	2.05 (20)
.5 to 1 pack	<1 hour	4.58 (5)	4.86 (26)	5.96 (16)	5.89 (15)	6.44 (9)	0.0 (0)	5.51 (71)	3.40 (1)	5.50 (68)
	1 hour	6.40 (2)	3.83 (9)	5.21 (8)	4.26 (10)	6.37 (4)	0.0 (0)	4.76 (33)	3.95 (2)	4.85 (30)
	2-3 hour	0.0 (0)	4.32 (4)	5.25 (2)	3.88 (5)	5.80 (3)	0.0 (0)	4.61 (14)	3.60 (1)	4.69 (13)
	≥4 hour	1.80 (1)	2.80 (4)	2.90 (1)	4.65 (2)	2.40 (1)	0.0 (0)	3.07 (9)	0.0 (0)	3.07 (9)
1 pack	< 1 hour	4.57 (3)	6.15 (60)	6.85 (62)	6.55 (55)	6.85 (19)	4.80 (1)	6.51 (200)	5.85 (6)	6.51 (193
	1 hour	5.10 (3)	4.68 (20)	6.81 (16)	5.79 (14)	6.80 (5)	0.0 (0)	5.74 (58)	0.0 (0)	5.74 (57)
	2-3 hour	5.40 (1)	1.30 (1)	6.60 (1)	5.00 (2)	6.80 (1)	0.0 (0)	5.02 (6)	0.0 (0)	5.02 (6)
	≥4 hour	0.0 (0)	3.60 (1)	0.0 (0)	3.30 (1)	0.0 (0)	0.0 (0)	3.45 (2)	0.0 (0)	3.77 (3)
1.5 packs	< 1 hour	4.00 (1)	6.88 (26)	7.06 (36)	6.82 (45)	6.65 (10)	0.0 (0)	6.87 (118)	2.35 (2)	6.93 (117
	1 hour	0.0 (0)	4.70 (7)	4.80 (7)	7.20 (5)	5.00 (3)	4.40 (1)	5.30 (23)	5.85 (2)	5.30 (20)
	2-3 hour	0.0 (0)	5.60 (1)	0.0 (0)	8.20 (2)	7.75 (2)	0.0 (0)	7.50 (5)	0.0 (0)	7.50 (5)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	7.22 (12)	7.52 (31)	8.03 (30)	7.14 (7)	7.70 (1)	7.64 (81)	8.60 (1)	7.61 (81)
	1 hour	0.0 (0)	7.80 (1)	0.0 (0)	7.43 (3)	9.47 (3)	0.0 (0)	8.36 (7)	0.0 (0)	8.36 (7)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE VII-M

HONOLULU

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	4.10 (1)	4.04 (23)	4.31 (18)	2.95 (6)	4.80 (4)	4.00 (1)	4.07 (53)	1.70 (3)	4.21 (50)
	1 hour	0.0 (0)	4.61 (7)	3.12 (6)	2.97 (4)	2.20 (1)	0.0 (0)	3.62 (18)	0.0 (0)	3.41 (17)
	2-3 hour	3.30 (1)	3.00 (3)	1.75 (2)	0.0 (0)	3.20 (1)	2.80 (1)	2.72 (8)	0.0 (0)	2.72 (8)
	≥4 hour	0.0 (0)	2.39 (8)	2.00 (4)	3.60 (1)	3.70 (2)	0.0 (0)	2.54 (15)	1.80 (1)	2.59 (14)
.5 to 1 pack	<1 hour	2.10 (1)	4.83 (32)	4.84 (16)	4.99 (14)	4.55 (2)	4.70 (1)	4.82 (66)	5.00 (2)	4.82 (63
	1 hour	0.0 (0)	4.39 (14)	5.70 (3)	6.35 (2)	3.75 (2)	0.0 (0)	4.70 (21)	0.0 (0)	4.70 (21
	2-3 hour	0.0 (0)	4.00 (4)	2.35 (2)	4.90 (1)	5.00 (1)	0.0 (0)	3.82 (8)	0.0 (0)	3.82 (8)
	≥4 hour	0.0 (0)	2.17 (3)	1.80 (1)	0.0 (0)	0.0 (0)	0.0 (0)	2.07 (4)	0.0 (0)	2.07 (4)
1 pack	< 1 hour	0.0 (0)	5.33 (64)	5.72 (50)	6.22 (31)	5.83 (11)	0.0 (0)	5.67 (156)	3.35 (2)	5.71 (155)
	1 hour	0.0 (0)	4.42 (9)	5.77 (9)	5.82 (6)	0.0 (0)	4.80 (1)	5.26 (25)	0.0 (0)	5.28 (26)
	2-3 hour	0.0 (0)	4.32 (6)	0.0 (0)	4.13 (3)	0.0 (0)	0.0 (0)	4.26 (9)	3.20 (1)	4.39 (8)
	≥4 hour	0.0 (0)	2.20 (2)	0.0 (0)	2.20 (1)	0.0 (0)	0.0 (0)	2.20 (3)	0.0 (0)	2.20 (3)
1.5 packs	< 1 hour	0.0 (0)	6.04 (14)	6.41 (17)	6.24 (12)	6.62 (4)	10.30 (1)	6.36 (48)	0.0 (0)	6.41 (49)
	1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	5.00 (1)	0.0 (0)	5.00 (1)	0.0 (0)	5.00 (1)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	5.60 (1)	0.0 (0)	0.0 (0)	5.60 (1)	0.0 (0)	5.60 (1)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	4.70 (1)	0.0 (0)	0.0 (0)	4.70 (1)	0.0 (0)	4.70 (1)
2 packs or more	< 1 hour	0.0 (0)	6.92 (10)	7.55 (12)	7.80 (13)	7.16 (5)	0.0 (0)	7.42 (40)	0.0 (0)	7.44 (41)
	1 hour	0.0 (0)	7.60 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	7.60 (1)	0.0 (0)	7.60 (1)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	8.10 (1)	3.00 (1)	0.0 (0)	5.55 (2)	0.0 (0)	5.55 (2)
	≥4 hour	0.0 (0)	1.80 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.80 (1)	0.0 (0)	1.80 (1)

TABLE VIII-M

HOUSTON

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	0.0 (0)	1.60 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.60 (2)	1.60 (2)	0.0 (0)
	1 hour	3.30 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.30 (1)	3.30 (1)	0.0 (0)
	2-3 hour	0.0 (0)	3.15 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.15 (2)	3.15 (2)	0.0 (0)
	≥4 hour	0.0 (0)	0.90 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.90 (2)	0.90 (2)	0.0 (0)
.5 to 1 pack	<1 hour	0.0 (0)	0.0 (0)	4.40 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.40 (1)	4.40 (1)	0.0 (0)
	1 hour	0.0 (0)	2.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.20 (1)	2.20 (1)	0.0 (0)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	2.30 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.30 (1)	2.30 (1)	0.0 (0)
1 pack	< 1 hour	0.0 (0)	4.80 (2)	5.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	5.17 (3)	6.65 (2)	0.0 (0)
	1 hour	0.0 (0)	0.0 (0)	4.40 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.40 (1)	4.40 (1)	0.0 (0)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
1.5 packs	< 1 hour	6.90 (1)	0.0 (0)	0.0 (0)	7.80 (1)	6.60 (1)	0.0 (0)	7.10 (3)	7.10 (3)	0.0 (0)
	1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	8.20 (1)	0.0 (0)	8.20 (1)	8.20 (1)	0.0 (0)
	1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE IX-M

LOS ANGELES

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	4.70 (4)	4.48 (46)	5.98 (18)	5.46 (18)	5.95 (11)	0.0 (0)	5.12 (97)	5.79 (9)	5.07 (87)
	1 hour	3.97 (6)	4.16 (20)	3.72 (9)	3.70 (9)	3.78 (6)	0.0 (0)	3.93 (50)	3.42 (4)	3.98 (46)
	2-3 hour	2.45 (2)	4.16 (23)	4.40 (10)	3.23 (3)	4.49 (7)	0.0 (0)	4.12 (45)	3.90 (3)	4.14 (42)
	≥4 hour	4.10 (4)	2.65 (32)	2.42 (28)	2.37 (18)	2.32 (10)	0.0 (0)	2.55 (92)	1.89 (15)	2.69 (76)
.5 to 1 pack	<1 hour	5.36 (11)	5.43 (87)	6.06 (45)	6.18 (26)	5.85 (18)	6.20 (2)	5.73 (189)	6.30 (11)	5.69 (177
	1 hour	4.53 (3)	4.35 (21)	5.25 (15)	5.77 (12)	5.93 (12)	0.0 (0)	5.15 (63)	5.35 (4)	5.06 (58)
	2-3 hour	3.37 (3)	5.26 (13)	5.20 (11)	4.17 (3)	3.72 (5)	0.0 (0)	4.77 (35)	10.20 (1)	4.61 (34)
	≥4 hour	0.0 (0)	2.96 (7)	4.95 (2)	3.90 (1)	7.60 (1)	0.0 (0)	3.83 (11)	0.0 (0)	3.83 (11)
1 pack	< 1 hour	5.34 (19)	6.30 (170)	6.76 (119)	7.13 (116)	7.10 (56)	7.67 (7)	6.69 (487)	6.51 (13)	6.70 (472
	1 hour	3.95 (2)	5.96 (14)	6.59 (23)	5.57 (25)	6.17 (10)	5.95 (2)	6.00 (76)	4.25 (4)	6.12 (71)
	2-3 hour	0.0 (0)	4.85 (8)	4.20 (4)	6.55 (2)	6.30 (1)	0.0 (0)	5.00 (15)	4.50 (1)	5.04 (14)
	≥4 hour	0.0 (0)	3.00 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.00 (3)	0.0 (0)	3.00 (3)
1.5 packs	< 1 hour	5.05 (2)	7.44 (52)	8.22 (56)	8.05 (58)	7.07 (32)	0.0 (0)	7.75 (200)	8.65 (2)	7.76 (197
	1 hour	0.0 (0)	7.30 (2)	6.90 (3)	8.27 (3)	7.15 (2)	0.0 (0)	7.44 (10)	0.0 (0)	7.44 (10)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.00 (1)	4.00 (1)	4.00 (1)	0.0 (0)
	≥4 hour	0.0 (0)	5.70 (1)	4.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.85 (2)	0.0 (0)	4.85 (2)
2 packs or more	< 1 hour	1.60 (1)	6.99 (27)	7.44 (59)	8.46 (65)	8.17 (42)	5.70 (1)	7.84 (195)	5.50 (5)	7.91 (189
	1 hour	0.0 (0)	7.35 (2)	7.55 (4)	8.60 (2)	6.60 (2)	0.0 (0)	7.53 (10)	6.90 (1)	7.60 (9)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	7.90 (1)	0.0 (0)	0.0 (0)	7.90 (1)	0.0 (0)	7.90 (1)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE X-M

MIAMI

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+	AGES	No	Yes
.5 pack	<1 hour	3.42 (4)	3.82 (32)	3.47 (6)	4.72 (4)	0.0 (0)	0.0 (0)	3.82 (46)	3.10 (3)	3.93 (42)
	1 hour	3.30 (2)	2.63 (9)	4.79 (7)	1.10 (1)	0.0 (0)	0.0 (0)	3.42 (19)	6.70 (2)	3.19 (16)
	2-3 hour	3.67 (3)	5.19 (11)	3.24 (5)	7.20 (1)	0.0 (0)	0.0 (0)	4.57 (20)	10.70 (2)	3.81 (17)
	≥4 hour	1.37 (3)	2.66 (27)	1.71 (7)	2.73 (3)	4.40 (2)	0.0 (0)	2.50 (42)	3.74 (5)	2.37 (36)
.5 to 1 pack	<1 hour	3.51 (7)	5.07 (45)	6.57 (13)	5.26 (9)	6.40 (2)	0.0 (0)	5.24 (76)	2.65 (2)	5.31 (74)
	1 hour	3.30 (2)	4.10 (23)	4.12 (4)	4.43 (7)	0.0 (0)	0.0 (0)	4.12 (36)	2.10 (2)	4.24 (34)
	2-3 hour	2.70 (1)	4.90 (6)	9.07 (4)	4.27 (3)	3.50 (2)	0.0 (0)	5.51 (16)	7.55 (2)	5.48 (13)
	≥4 hour	3.20 (1)	2 82 (4)	1.80 (2)	5.80 (1)	2.40 (1)	0.0 (0)	2.92 (9)	0.0 (0)	2.97 (8)
1 pack	< 1 hour	3.83 (6)	5.58 (89)	6.16 (60)	5.83 (34)	5.20 (21)	4.00 (1)	5.69 (211)	6.12 (4)	5.70 (204
	1 hour	0.0 (0)	4.35 (19)	5.06 (9)	6.96 (10)	5.52 (4)	0.0 (0)	5.23 (42)	3.70 (2)	5.30 (39)
	2-3 hour	0.0 (0)	4.63 (11)	5.33 (3)	5.15 (2)	3.40 (1)	0.0 (0)	4.74 (17)	0.0 (0)	4.74 (17)
	≥4 hour	4.60 (1)	3.42 (6)	7.60 (1)	1.70 (1)	0.0 (0)	0.0 (0)	3.82 (9)	0.0 (0)	3.82 (9)
1.5 packs	< 1 hour	4.45 (2)	5.83 (27)	6.49 (20)	6.34 (16)	6.30 (5)	0.0 (0)	6.13 (70)	4.33 (3)	6.21 (67)
	1 hour	0.0 (0)	4.70 (4)	8.55 (2)	0.0 (0)	0.0 (0)	0.0 (0)	5.98 (6	0.0 (0)	5.98 (6)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	2.70 (1)	0.0 (0)	0.0 (0)	0.0 (0)	2.70 (1)	0.0 (0)	2.70 (1)
2 packs or more	< 1 hour	5.53 (3)	5.33 (26)	7.59 (12)	7.23 (28)	7.31 (15)	7.80 (1)	6.66 (85)	0.0 (0)	6.66 (85)
	1 hour	0.0 (0)	4.20 (1)	4.97 (3)	5.90 (4)	6.70 (1)	0.0 (0)	5.49 (9)	8.50 (1)	5.11 (8)
	2-3 hour	0.0 (0)	0.0 (0)	5.40 (1)	0.0 (0)	0.0 (0)	0.0 (0)	5.40 (1)	0.0 (0)	5.40 (1)
	≥4 hour	0.0 (0)	3.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.10 (1)	0.0 (0)	3.10 (1)

TABLE XI-M

MILWAUKEE

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	3.21 (16)	4.10 (21)	5.33 (13)	4.28 (10)	3.98 (14)	3.75 (17)	4.05 (91)	3.51 (7)	4.10 (84)
	1 hour	3.15 (6)	2.27 (9)	2.79 (8)	2.58 (6)	4.25 (10)	2.64 (9)	2.99 (48)	2.84 (7)	3.05 (40)
	2-3 hour	3.83 (9)	3.42 (19)	2.62 (14)	3.66 (11)	2.80 (12)	3.33 (15)	3.25 (80)	2.65 (19)	3.43 (62)
	≥4 hour	1.78 (20)	1.42 (44)	1.77 (32)	1.70 (29)	2.31 (24)	1.89 (25)	1.76 (174)	1.83 (50)	1.73 (124)
.5 to 1 pack	<1 hour	3.58 (17)	4.68 (39)	5.23 (32)	5.53 (41)	4.69 (40)	4.01 (17)	4.80 (186)	3.35 (12)	4.87 (171)
	1 hour	3.88 (6)	3.81 (22)	4.77 (10)	4.71 (18)	3.88 (15)	3.89 (11)	4.15 (82)	3.17 (8)	4.26 (74)
	2-3 hour	2.90 (1)	3.54 (10)	4.24 (7)	4.06 (14)	3.32 (13)	3.82 (13)	3.75 (58)	2.56 (9)	3.97 (49)
	≥4 hour	1.95 (12)	1.47 (9)	2.66 (5)	2.70 (8)	2.67 (15)	1.97 (7)	2.24 (56)	2.67 (6)	2.22 (49)
1 pack	< 1 hour	4.92 (24)	5.45 (96)	5.80 (75)	6.12 (70)	6.01 (48)	4.40 (44)	5.56 (357)	6.12 (5)	5.56 (353)
	1 hour	3.74 (5)	4.50 (14)	4.83 (13)	7.43 (16)	5.56 (18)	4.54 (18)	5.30 (84)	4.37 (6)	5.37 (78)
	2-3 hour	3.54 (5)	3.82 (8)	3.57 (3)	4.42 (12)	4.79 (11)	3.70 (6)	4.16 (45)	3.60 (4)	4.21 (41)
	≥4 hour	1.62 (4)	2.42 (9)	3.45 (4)	2.13 (3)	8.90 (3)	2.95 (4)	3.22 (27)	2.65 (2)	3.27 (25)
1.5 packs	< 1 hour	4.40 (3)	6.37 (24)	6.84 (34)	7.52 (29)	4.99 (11)	5.78 (5)	6.61 (106)	6.10 (6)	6.64 (100)
	1 hour	6.35 (2)	4.73 (3)	6.40 (2)	8.02 (5)	4.80 (2)	5.72 (5)	6.21 (19)	5.40 (1)	6.26 (18)
	2-3 hour	0.0 (0)	2.10 (1)	6.75 (2)	5.05 (2)	5.65 (2)	5.50 (2)	5.33 (9)	5.00 (1)	5.37 (8)
	≥4 hour	0.0 (0)	2.90 (2)	0.0 (0)	2.60 (1)	0.0 (0)	2.40 (2)	2.64 (5)	0.0 (0)	2.64 (5)
2 packs or more	< 1 hour	4.72 (4)	7.12 (16)	6.52 (29)	7.20 (32)	6.61 (9)	3.80 (9)	6.53 (99)	4.72 (4)	6.61 (94)
	1 hour	0.0 (0)	6.90 (2)	1.80 (1)	5.04 (5)	2.95 (2)	0.0 (0)	4.67 (10)	3.60 (1)	4.79 (9)
	2-3 hour	0.0 (0)	0.0 (0)	6.75 (2)	0.0 (0)	0.0 (0)	4.05 (2)	5.40 (4)	0.0 (0)	5.40 (4)
	≥4 hour	0.0 (0)	1.70 (1)	0.0 (0)	4.43 (3)	1.70 (1)	0.0 (0)	3.34 (5)	3.40 (1)	3.32 (4)

TABLE XII-M

NEW ORLEANS

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	5.34 (7)	5.24 (11)	6.17 (3)	7.00 (2)	0.0 (0)	0.0 (0)	5.54 (23)	2.50 (2)	5.83 (21)
	1 hour	5.35 (2)	5.19 (8)	6.55 (2)	0.0 (0)	0.0 (0)	0.0 (0)	5.44 (12)	4.60 (1)	5.46 (10)
	2-3 hour	0.0 (0)	4.82 (9)	2.45 (2)	3.20 (1)	6.25 (2)	0.0 (0)	4.57 (14)	0.0 (0)	4.57 (14)
	≥4 hour	2.70 (4)	3.75 (15)	6.37 (4)	2.50 (4)	2.40 (3)	0.0 (0)	3.66 (30)	2.18 (6)	4.03 (24)
.5 to 1 pack	<1 hour	4.63 (6)	5.70 (25)	5.56 (10)	3.65 (4)	0.0 (0)	4.20 (1)	5.32 (46)	2.97 (3)	5.48 (43)
	1 hour	4.20 (2)	5.39 (14)	6.90 (3)	5.77 (3)	0.0 (0)	0.0 (0)	5.54 (22)	0.0 (0)	5.54 (22)
	2-3 hour	5.20 (1)	3.67 (3)	6.63 (7)	3.90 (1)	4.75 (2)	0.0 (0)	5.43 (14)	5.70 (2)	5.38 (12)
	≥4 hour	4.10 (2)	4.10 (3)	6.05 (2)	6.40 (1)	0.0 (0)	0.0 (0)	4.87 (8)	0.0 (0)	4.87 (8)
1 pack	< 1 hour	5.58 (6)	5.88 (33)	6.11 (18)	5.68 (10)	6.10 (2)	0.0 (0)	5.89 (69)	4.60 (2)	5.93 (67)
	1 hour	0.0 (0)	5.71 (17)	5.39 (8)	0.0 (0)	5.00 (2)	0.0 (0)	5.56 (27)	3.40 (1)	5.65 (26)
	2-3 hour	0.0 (0)	5.67 (7)	9.67 (3)	6.83 (3)	0.0 (0)	0.0 (0)	6.86 (13)	0.0 (0)	6.86 (13)
	≥4 hour	3.20 (1)	6.45 (2)	0.0 (0)	1.80 (1)	0.0 (0)	0.0 (0)	4.47 (4)	0.0 (0)	4.47 (4)
1.5 packs	< 1 hour	5.80 (1)	5.52 (6)	8.79 (7)	2.90 (1)	5.70 (2)	0.0 (0)	6.75 (17)	4.00 (1)	6.92 (16)
	1 hour	0.0 (0)	5.55 (2)	0.0 (0)	5.70 (1)	4.20 (1)	0.0 (0)	5.25 (4)	0.0 (0)	5.25 (4)
	2-3 hour	0.0 (0)	0.0 (0)	6.90 (2)	0.0 (0)	0.0 (0)	0.0 (0)	6.90 (2)	0.0 (0)	6.90 (2)
	≥4 hour	3.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.10 (1)	0.0 (0)	3.10 (1)
2 packs or more	< 1 hour	4.77 (3)	5.83 (11)	6.92 (12)	7.45 (4)	0.0 (0)	0.0 (0)	6.38 (30)	5.10 (3)	6.52 (27)
	1 hour	0.0 (0)	6.17 (3)	5.83 (3)	0.0 (0)	0.0 (0)	0.0 (0)	6.00 (6)	0.0 (0)	6.00 (6)
	2-3 hour	4.70 (1)	0.0 (0)	0.0 (0)	6.60 (1)	0.0 (0)	0.0 (0)	5.65 (2)	0.0 (0)	5.65 (2)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XIII-M

NEW YORK

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+	AGES	No	Yes
.5 pack	<1 hour	3.35 (11)	3.62 (38)	4.19 (14)	4.00 (24)	4.07 (6)	3.20 (1)	3.79 (94)	3.20 (5)	3.83 (88)
	1 hour	2.15 (6)	2.87 (21)	4.66 (5)	3.08 (10)	3.80 (5)	3.30 (1)	3.11 (48)	2.42 (4)	3.18 (44)
	2-3 hour	2.42 (9)	2.70 (28)	2.13 (3)	2.47 (11)	3.56 (9)	0.0 (0)	2.72 (60)	2.04 (7)	2.81 (53)
	≥4 hour	1.35 (10)	1.82 (38)	2.11 (29)	1.79 (29)	2.44 (18)	0.0 (0)	1.93 (124)	1.83 (21)	1.95 (100)
.5 to 1 pack	<1 hour	4.04 (13)	4.20 (52)	5.13 (36)	4.63 (28)	5.91 (8)	4.70 (2)	4.62 (139)	4.99 (14)	4.59 (122)
	1 hour	3.77 (11)	3.91 (19)	4.62 (18)	5.39 (15)	3.61 (12)	0.0 (0)	4.31 (75)	3.33 (3)	4.27 (70)
	2-3 hour	3.27 (7)	2.95 (16)	3.88 (5)	4.11 (8)	3.87 (6)	4.20 (1)	3.48 (43)	2.70 (5)	3.59 (38)
	≥4 hour	1.10 (1)	1.84 (8)	1.75 (4)	2.55 (2)	3.28 (6)	0.0 (0)	2.27 (21)	2.20 (1)	2.27 (20)
1 pack	< 1 hour	3.90 (26)	5.35 (155)	5.78 (91)	6.12 (91)	5.87 (33)	6.67 (4)	5.58 (400)	5.22 (15)	5.62 (380)
	1 hour	4.66 (5)	4.37 (48)	4.87 (40)	4.87 (26)	5.15 (12)	4.72 (4)	4.71 (135)	3.22 (5)	4.77 (127)
	2-3 hour	3.65 (4)	4.33 (19)	4.27 (9)	4.91 (14)	5.63 (9)	0.0 (0)	4.63 (55)	4.40 (4)	4.65 (51)
	≥4 hour	2.30 (1)	4.10 (1)	4.10 (4)	2.50 (1)	4.03 (3)	0.0 (0)	3.74 (10)	0.0 (0)	3.74 (10)
1.5 packs	< 1 hour	4.78 (9)	6.38 (75)	7.09 (56)	6.51 (42)	6.72 (19)	6.00 (1)	6.56 (202)	8.75 (4)	6.54 (195)
	1 hour	4.65 (2)	5.41 (20)	5.95 (11)	6.66 (18)	4.92 (9)	0.0 (0)	5.79 (60)	2.20 (1)	5.85 (59)
	2-3 hour	3.30 (1)	5.55 (4)	7.85 (4)	7.87 (3)	4.15 (2)	8.20 (1)	6.47 (15)	2.40 (1)	6.76 (14)
	≥4 hour	0.0 (0)	0.0 (0)	0.50 (1)	0.0 (0)	3.55 (2)	0.0 (0)	2.53 (3)	0.0 (0)	2.53 (3)
2 packs or more	< 1 hour	5.62 (6)	6.36 (44)	6.81 (48)	7.07 (54)	7.21 (31)	7.77 (3)	6.82 (186)	5.98 (5)	6.85 (176)
	1 hour	0.0 (0)	7.01 (7)	7.17 (4)	5.66 (7)	5.10 (3)	0.0 (0)	6.32 (21)	4.70 (1)	6.40 (20)
	2-3 hour	0.0 (0)	4.83 (3)	4.40 (2)	5.64 (5)	0.0 (0)	4.50 (1)	5.09 (11)	0.0 (0)	5.09 (11)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XIV-M

PHOENIX

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+	AGES	No	Yes
.5 pack	<1 hour	3.93 (3)	3.26 (5)	5.70 (1)	1.00 (2)	0.0 (0)	0.0 (0)	3.25 (11)	0.0 (0)	3.25 (11
	1 hour	4.10 (1)	2.65 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.13 (3)	0.0 (0)	3.13 (3)
	2-3 hour	1.80 (1)	0.0 (0)	0.60 (1)	0.0 (0)	1.30 (1)	0.0 (0)	1.23 (3)	1.30 (1)	1.20 (2)
	≥4 hour	0.0 (0)	2.57 (6)	1.90 (3)	1.75 (2)	0.0 (0)	0.0 (0)	2.24 (11)	4.20 (2)	1.80 (9)
.5 to 1 pack	<1 hour	1.10 (1)	3.00 (9)	3.36 (5)	7.10 (3)	7.50 (1)	0.0 (0)	3.88 (19)	0.0 (0)	3.88 (19
	1 hour	0.0 (0)	3.73 (3)	3.97 (3)	0.0 (0)	3.30 (1)	0.0 (0)	3.77 (7)	0.0 (0)	3.77 (7)
	2-3 hour	0.0 (0)	0.0 (0)	7.70 (1)	0.0 (0)	0.0 (0)	0.0 (0)	7.70 (1)	0.0 (0)	7.70 (1)
	≥4 hour	2.40 (2)	0.0 (0)	4.30 (1)	1.00 (1)	0.0 (0)	0.0 (0)	2.52 (4)	0.0 (0)	2.52 (4)
1 pack	< 1 hour	1.10 (1)	4.42 (16)	5.80 (19)	5.87 (11)	4.75 (4)	0.0 (0)	5.21 (51)	1.70 (1)	5.28 (50
	1 hour	0.0 (0)	1.60 (1)	3.45 (2)	0.0 (0)	0.0 (0)	0.0 (0)	2.83 (3)	0.0 (0)	2.83 (3)
	2-3 hour	0.0 (0)	2.60 (1)	0.0 (0)	0.0 (0)	6.90 (1)	0.0 (0)	4.75 (2)	2.60 (1)	6.90 (1)
	≥4 hour	0.0 (0)	0.70 (1)	0.0 (0)	2.40 (1)	0.0 (0)	0.0 (0)	1.55 (2)	0.0 (0)	1.55 (2)
1.5 packs	< 1 hour	0.0 (0)	4.90 (1)	5.55 (10)	0.0 (0)	6.20 (3)	0.0 (0)	5.64 (14)	0.0 (0)	5.75 (13
	1 hour	0.0 (0)	0.0 (0)	1.10 (1)	3.40 (1)	0.0 (0)	0.0 (0)	2.25 (2)	0.0 (0)	2.25 (2)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	<1 hour	0.0 (0)	0.0 (0)	7.67 (3)	5.80 (6)	4.05 (2)	4.60 (1)	5.87 (12)	0.0 (0)	5.87 (12)
	1 hour	0.0 (0)	5.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	5.10 (1)	0.0 (0)	5.10 (1)
	2-3 hour	0.0 (0)	5.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	5.10 (1)	0.0 (0)	5.10 (1)
	≥4 hour	0.0 (0)	1.40 (1)	0.0 (0)	0.0 (0)	1.10 (1)	0.0 (0)	1.25 (2)	0.0 (0)	1.25 (2)

TABLE XV-M

ST. LOUIS

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	4.00 (1)	3.61 (8)	2.25 (2)	4.50 (3)	0.0 (0)	0.0 (0)	3.64 (14)	6.50 (1)	3.42 (13
	1 hour	0.0 (0)	2.98 (6)	3.50 (2)	5.10 (2)	0.0 (0)	0.0 (0)	3.51 (10)	0.0 (0)	3.59 (9)
	2-3 hour	5.40 (1)	4.02 (5)	2.53 (3)	5.60 (1)	0.0 (0)	0.0 (0)	3.87 (10)	0.0 (0)	3.87 (10
	≥4 hour	4.00 (1)	2.05 (2)	1.77 (7)	2.07 (4)	2.63 (3)	0.0 (0)	2.16 (17)	2.00 (1)	2.20 (15
.5 to 1 pack	<1 hour	0.0 (0)	3.95 (8)	5.30 (9)	6.10 (3)	5.27 (4)	6.80 (1)	5.02 (25)	0.0 (0)	5.11 (24
	1 hour	0.0 (0)	3.32 (5)	3.95 (2)	5.00 (2)	2.40 (1)	0.0 (0)	3.69 (10)	0.0 (0)	3.69 (10
	2-3 hour	0.0 (0)	3.00 (2)	3.55 (2)	0.0 (0)	2.00 (1)	0.0 (0)	3.02 (5)	2.00 (1)	3.27 (4)
	≥4 hour	0.0 (0)	4.10 (1)	4.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.10 (2)	0.0 (0)	4.10 (2)
1 pack	< 1 hour	3.90 (4)	5.84 (36)	6.18 (29)	6.69 (29)	6.06 (13)	5.30 (3)	6.09 (114)	4.40 (2)	6.12 (112
	1 hour	4.20 (2)	5.27 (7)	6.00 (4)	5.91 (7)	6.89 (7)	0.0 (0)	5.89 (27)	0.0 (0)	5.89 (27)
	2-3 hour	0.0 (0)	9.00 (1)	3.30 (2)	5.65 (2)	0.0 (0)	0.0 (0)	5.38 (5)	0.0 (0)	5.38 (5)
	≥4 hour	0.0 (0)	0.0 (0)	5.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	5.20 (1)	0.0 (0)	5.20 (1)
1.5 packs	< 1 hour	0.0 (0)	6.73 (9)	7.03 (15)	6.85 (11)	6.86 (5)	0.0 (0)	6.89 (40)	0.0 (0)	6.89 (40)
	1 hour	0.0 (0)	6.25 (2)	6.50 (1)	0.0 (0)	0.0 (0)	0.0 (0)	6.33 (3)	0.0 (0)	6.33 (3)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	2.70 (1)	4.20 (1)	0.0 (0)	3.45 (2)	0.0 (0)	3.45 (2)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	6.21 (7)	7.49 (13)	6.30 (11)	5.27 (3)	0.0 (0)	6.65 (34)	0.0 (0)	6.56 (33)
	1 hour	0.0 (0)	4.80 (1)	0.0 (0)	9.10 (3)	5.40 (1)	0.0 (0)	7.50 (5)	0.0 (0)	7.50 (5)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XVI-M

SALT LAKE CITY

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	4.30 (1)	3.25 (2)	4.08 (5)	6.20 (1)	6.00 (1)	0.0 (0)	4.34 (10)	3.70 (1)	4.41 (9)
	1 hour	0.0 (0)	0.0 (0)	2.62 (4)	0.0 (0)	0.0 (0)	0.0 (0)	2.62 (4)	1.00 (1)	3.17 (3)
	2-3 hour	2.25 (2)	3.17 (4)	4.47 (3)	0.0 (0)	4.20 (1)	0.0 (0)	3.48 (10)	0.0 (0)	3.48 (10)
	≥4 hour	2.10 (4)	2.47 (4)	6.20 (1)	5.50 (1)	3.77 (4)	0.0 (0)	3.22 (14)	2.13 (3)	3.52 (11)
.5 to 1 pack	<1 hour	0.0 (0)	5.57 (3)	8.50 (2)	5.35 (2)	0.0 (0)	0.0 (0)	6.34 (7)	0.0 (0)	6.34 (7)
	1 hour	0.0 (0)	3.30 (4)	6.15 (2)	5.40 (1)	7.70 (1)	0.0 (0)	4.82 (8)	0.0 (0)	4.82 (8)
	2-3 hour	0.0 (0)	4.78 (5)	6.00 (1)	3.60 (1)	6.70 (1)	0.0 (0)	5.02 (8)	0.0 (0)	5.02 (8)
	≥4 hour	0.0 (0)	0.0 (0)	2.50 (2)	0.0 (0)	0.0 (0)	0.0 (0)	2.50 (2)	0.0 (0)	2.50 (2)
1 pack	< 1 hour	6.80 (1)	5.60 (15)	5.72 (6)	6.20 (8)	6.78 (5)	0.0 (0)	5.96 (35)	0.0 (0)	5.96 (35)
	1 hour	0.0 (0)	5.70 (7)	6.05 (4)	9.20 (1)	5.63 (3)	0.0 (0)	6.01 (15)	0.0 (0)	6.17 (14)
	2-3 hour	4.65 (2)	4.85 (4)	5.66 (5)	4.00 (2)	0.0 (0)	0.0 (0)	5.00 (13)	0.0 (0)	5.00 (13)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
1.5 packs	< 1 hour	0.0 (0)	4.80 (2)	10.00 (1)	7.52 (4)	9.35 (2)	0.0 (0)	7.60 (9)	0.0 (0)	7.60 (9)
	1 hour	0.0 (0)	5.55 (2)	0.0 (0)	6.70 (3)	0.0 (0)	0.0 (0)	6.24 (5)	0.0 (0)	6.24 (5)
	2-3 hour	0.0 (0)	0.0 (0)	4.30 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.30 (1)	0.0 (0)	4.30 (1)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	5.90 (1)	0.0 (0)	8.40 (3)	7.80 (3)	9.90 (1)	0.0 (0)	8.05 (8)	0.0 (0)	8.05 (8)
	1 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	10.70 (1)	0.0 (0)	10.70 (1)	0.0 (0)	10.70 (1)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XVII-M

SAN FRANCISCO

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	2.07 (3)	4.60 (16)	3.76 (9)	4.70 (1)	4.00 (4)	0.0 (0)	4.07 (33)	3.60 (2)	4.07 (30)
	1 hour	4.30 (2)	1.70 (1)	1.85 (2)	10.00 (1)	5.65 (2)	5.60 (1)	4.54 (9)	3.10 (3)	5.27 (6)
	2-3 hour	0.0 (0)	3.20 (5)	4.06 (5)	2.30 (2)	1.30 (1)	0.0 (0)	3.25 (13)	3.25 (2)	3.25 (11)
	≥4 hour	2.25 (2)	2.09 (17)	1.84 (7)	1.90 (3)	1.47 (3)	0.0 (0)	1.97 (32)	2.25 (2)	1.94 (27)
.5 to 1 pack	<1 hour	3.96 (5)	4.45 (20)	5.41 (8)	5.73 (9)	4.46 (5)	0.0 (0)	4.81 (47)	4.10 (1)	4.82 (46)
	1 hour	4.60 (1)	3.91 (7)	5.60 (4)	4.97 (4)	6.70 (2)	5.60 (1)	4.91 (19)	0.0 (0)	4.91 (19)
	2-3 hour	4.30 (1)	4.04 (8)	0.0 (0)	0.0 (0)	4.40 (2)	0.0 (0)	4.13 (11)	1.80 (1)	4.11 (8)
	≥4 hour	0.0 (0)	2.00 (1)	2.57 (3)	4.80 (1)	0.0 (0)	0.0 (0)	2.90 (5)	0.0 (0)	2.90 (5)
1 pack	< 1 hour	4.39 (9)	5.47 (41)	6.02 (20)	6.61 (32)	5.88 (12)	8.35 (2)	5.89 (116)	6.00 (1)	5.89 (115
	1 hour	6.70 (1)	6.25 (11)	6.67 (3)	7.95 (4)	6.10 (1)	0.0 (0)	6.67 (20)	3.70 (1)	6.83 (19)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	4.60 (1)	0.0 (0)	0.0 (0)	4.60 (1)	0.0 (0)	4.60 (1)
	≥4 hour	1.50 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.50 (1)	0.0 (0)	0.0 (0)
1.5 packs	< 1 hour	0.0 (0)	7.01 (17)	6.84 (18)	6.82 (10)	7.63 (7)	0.0 (0)	7.00 (52)	0.0 (0)	7.01 (50)
	1 hour	6.20 (1)	6.07 (3)	8.30 (1)	3.57 (3)	7.90 (1)	0.0 (0)	5.70 (9)	2.40 (1)	6.83 (7)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	4.80 (1)	8.21 (9)	7.29 (14)	7.62 (16)	7.07 (3)	3.25 (2)	7.34 (45)	6.94 (5)	7.40 (40)
	1 hour	0.0 (0)	0.0 (0)	5.90 (1)	2.70 (1)	0.0 (0)	0.0 (0)	4.30 (2)	0.0 (0)	4.30 (2)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XVIII-M

SEATTLE

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	INHALE Yes
.5 pack	<1 hour	2.95 (2)	4.48 (18)	4.36 (7)	3.70 (3)	1.55 (2)	0.0 (0)	4.10 (32)	2.08 (6)	4.57 (26
	1 hour	0.0 (0)	3.25 (2)	0.0 (0)	2.70 (1)	3.20 (1)	2.80 (1)	3.04 (5)	3.00 (2)	3.07 (3)
	2-3 hour	0.0 (0)	2.78 (6)	0.0 (0)	4.65 (2)	1.90 (3)	0.0 (0)	2.88 (11)	2.00 (1)	2.97 (10
	≥4 hour	1.30 (3)	2.67 (9)	2.82 (4)	1.50 (1)	3.93 (3)	2.50 (1)	2.62 (21)	1.50 (1)	2.67 (20
.5 to 1 pack	<1 hour	4.63 (3)	5.00 (26)	5.16 (7)	5.51 (7)	5.10 (4)	7.00 (1)	5.12 (48)	0.0 (0)	5.12 (48)
	1 hour	3.40 (1)	4.43 (5)	5.70 (3)	6.22 (8)	5.25 (2)	0.0 (0)	5.43 (19)	7.00 (1)	5.34 (18)
	2-3 hour	0.0 (0)	4.43 (6)	10.20 (1)	3.83 (3)	7.07 (3)	0.0 (0)	5.35 (13)	7.65 (2)	4.93 (11)
	≥4 hour	0.0 (0)	3.60 (1)	2.80 (1)	1.70 (1)	3.70 (2)	0.0 (0)	3.10 (5)	4.60 (1)	2.72 (4)
1 pack	< 1 hour	5.35 (2)	6.74 (28)	6.73 (24)	6.77 (25)	5.52 (8)	7.70 (1)	6.62 (88)	0.0 (0)	6.62 (88)
	1 hour	0.0 (0)	4.33 (6)	6.32 (5)	6.60 (11)	5.00 (2)	6.90 (1)	5.88 (25)	5.30 (1)	5.91 (24)
	2-3 hour	0.0 (0)	6.87 (3)	0.0 (0)	5.30 (1)	4.30 (2)	0.0 (0)	5.75 (6)	4.20 (1)	6.06 (5)
	≥4 hour	0.0 (0)	4.10 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.10 (1)	0.0 (0)	4.10 (1)
1.5 packs	< 1 hour	0.0 (0)	6.71 (9)	6.66 (9)	7.11 (15)	8.14 (5)	6.75 (2)	7.03 (40)	0.0 (0)	7.03 (40)
	1 hour	0.0 (0)	0.0 (0)	5.75 (2)	4.70 (1)	8.87 (3)	0.0 (0)	7.13 (6)	0.0 (0)	7.13 (6)
	2-3 hour	0.0 (0)	2.20 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.20 (1)	0.0 (0)	2.20 (1)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	5.65 (8)	8.28 (13)	7.76 (7)	7.34 (7)	10.00 (1)	7.46 (36)	4.30 (1)	7.60 (34)
	1 hour	0.0 (0)	0.0 (0)	4.70 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.70 (1)	0.0 (0)	4.70 (1)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XIX-M

VERMONT - NEW HAMPSHIRE

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS 1-19	20-29	30-39	40-49	50-59	60+	ALL AGES	INHALE No	Yes
.5 pack	<1 hour	3.77 (3)	4.14 (7)	7.20 (2)	8.50 (1)	2.30 (2)	2.20 (1)	4.37 (16)	2.35 (2)	4.66 (14
	1 hour	2.65 (4)	3.27 (6)	4.42 (4)	1.70 (2)	3.93 (3)	0.0 (0)	3.32 (19)	3.64 (5)	3.21 (14)
	2-3 hour	2.67 (4)	1.97 (7)	3.03 (3)	0.0 (0)	0.0 (0)	3.90 (1)	2.50 (15)	2.80 (1)	2.48 (14)
	≥4 hour	1.53 (10)	1.71 (19)	1.67 (7)	1.89 (10)	1.50 (2)	2.00 (1)	1.70 (49)	1.44 (5)	1.73 (44)
.5 to 1 pack	<1 hour	6.10 (3)	4.78 (20)	5.66 (9)	5.15 (2)	7.40 (1)	8.00 (1)	5.29 (36)	0.0 (0)	5.29 (36)
	1 hour	4.15 (2)	4.90 (10)	3.87 (3)	5.20 (1)	2.25 (2)	0.0 (0)	4.37 (18)	3.40 (1)	4.42 (17)
	2-3 hour	3.23 (3)	4.10 (10)	5.00 (2)	4.40 (1)	6.20 (2)	5.00 (1)	4.34 (19)	3.20 (2)	4.39 (16)
	≥4 hour	2.20 (1)	2.50 (3)	0.0 (0)	0.0 (0)	1.70 (1)	0.0 (0)	2.28 (5)	0.0 (0)	2.28 (5)
1 pack	< 1 hour	4.47 (8)	5.20 (44)	6.29 (22)	6.70 (23)	5.91 (9)	4.80 (2)	5.74 (108)	7.17 (3)	5.70 (105
	1 hour	6.17 (3)	3.78 (9)	8.28 (6)	6.37 (6)	5.54 (5)	5.00 (3)	5.72 (32)	3.40 (1)	5.80 (31)
	2-3 hour	2.55 (2)	4.31 (8)	3.30 (1)	4.25 (2)	6.15 (2)	0.0 (0)	4.25 (15)	3.30 (1)	4.31 (14)
	≥4 hour	0.0 (0)	3.00 (1)	0.0 (0)	0.0 (0)	2.60 (1)	0.0 (0)	2.80 (2)	0.0 (0)	2.80 (2)
1.5 packs	< 1 hour	8.30 (1)	6.53 (15)	7.25 (4)	6.94 (14)	7.60 (5)	5.50 (2)	6.86 (41)	0.0 (0)	6.86 (41)
	1 hour	0.0 (0)	6.60 (1)	5.85 (4)	10.40 (1)	0.0 (0)	0.0 (0)	6.73 (6)	0.0 (0)	6.73 (6)
	2-3 hour	0.0 (0)	0.0 (0)	3.40 (1)	0.0 (0)	8.10 (1)	0.0 (0)	5.75 (2)	0.0 (0)	5.75 (2)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
2 packs or more	< 1 hour	0.0 (0)	5.73 (7)	8.10 (10)	6.89 (11)	5.80 (7)	0.0 (0)	6.79 (35)	5.90 (2)	6.84 (33)
	1 hour	0.0 (0)	4.85 (2)	5.30 (2)	0.0 (0)	0.0 (0)	6.40 (1)	5.34 (5)	0.0 (0)	5.34 (5)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE XX-M

WASHINGTON D. C.

RELATIONSHIP OF TOBACCO USE TO COHb

SMOKING CATEGORIES		AGE GROUPS						ALL AGES	INHALE	
		1-19	20-29	30-39	40-49	50-59	60+		No	Yes
.5 pack	<1 hour	3.80 (4)	2.92 (10)	4.10 (3)	2.05 (2)	0.0 (0)	4.20 (1)	3.25 (20)	1.20 (1)	3.56 (17)
	1 hour	4.30 (2)	3.18 (6)	3.83 (6)	4.83 (3)	0.0 (0)	0.0 (0)	3.84 (17)	6.10 (1)	3.78 (14)
	2-3 hour	1.80 (1)	2.34 (10)	2.57 (3)	1.40 (1)	2.90 (1)	0.0 (0)	2.32 (16)	4.50 (1)	2.21 (14)
	≥4 hour	1.12 (11)	1.52 (10)	3.17 (4)	2.45 (4)	2.55 (4)	0.0 (0)	1.82 (33)	0.65 (4)	1.97 (28)
.5 to 1 pack	<1 hour	4.61 (7)	4.21 (27)	4.80 (10)	4.62 (9)	2.00 (3)	0.0 (0)	4.31 (56)	2.82 (5)	4.41 (50)
	1 hour	3.83 (3)	4.94 (12)	3.77 (3)	5.33 (3)	4.30 (2)	0.0 (0)	4.64 (23)	0.0 (0)	4.79 (20)
	2-3 hour	4.05 (4)	4.23 (9)	6.15 (4)	5.23 (3)	2.75 (2)	0.0 (0)	4.55 (22)	7.80 (1)	4.40 (21)
	≥4 hour	1.67 (3)	1.65 (2)	0.0 (0)	0.0 (0)	1.80 (1)	5.30 (1)	2.20 (7)	1.70 (1)	1.68 (5)
1 pack	< 1 hour	4.88 (6)	5.54 (72)	6.20 (28)	6.06 (16)	6.07 (7)	0.0 (0)	5.74 (129)	4.70 (2)	5.76 (126)
	1 hour	7.30 (2)	4.77 (24)	5.77 (3)	3.90 (1)	7.55 (2)	0.0 (0)	5.17 (32)	6.20 (1)	5.10 (30)
	2-3 hour	4.80 (1)	4.52 (9)	4.50 (2)	3.90 (2)	3.60 (1)	0.0 (0)	4.39 (15)	0.0 (0)	4.39 (15)
	≥4 hour	1.90 (1)	1.60 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.66 (5)	0.0 (0)	1.66 (5)
1.5 packs	< 1 hour	6.50 (2)	5.81 (22)	7.39 (15)	6.95 (8)	7.10 (1)	0.0 (0)	6.55 (48)	0.0 (0)	6.55 (48)
	1 hour	0.0 (0)	5.39 (7)	6.35 (2)	6.67 (4)	5.15 (2)	0.0 (0)	5.83 (15)	0.0 (0)	5.83 (15)
	2-3 hour	0.0 (0)	4.20 (1)	0.0 (0)	7.50 (1)	0.0 (0)	0.0 (0)	5.85 (2)	0.0 (0)	4.20 (1)
	≥4 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.90 (1)	0.0 (0)	1.90 (1)	0.0 (0)	1.90 (1)
2 packs or more	< 1 hour	0.0 (0)	5.71 (14)	7.63 (15)	5.67 (7)	7.96 (5)	0.0 (0)	6.68 (41)	5.25 (2)	6.75 (39)
	1 hour	0.0 (0)	6.40 (1)	5.80 (1)	6.80 (1)	0.0 (0)	7.50 (1)	6.62 (4)	0.0 (0)	6.62 (4)
	2-3 hour	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	≥4 hour	4.40 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.40 (1)	0.0 (1)	4.40 (1)

TABLE III-N

ANCHORAGE

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	2.57 (8)	1.65 (2)	0.0 (0)	1.37 (4)	1.22 (4)	0.0 (0)	1.91 (18)
		Female	1.60 (6)	2.20 (2)	0.90 (1)	2.10 (2)	1.50 (2)	0.0 (0)	1.70 (13)
	Smoke	Male	4.65 (8)	4.60 (5)	5.90 (1)	3.70 (4)	4.45 (2)	0.0 (0)	4.49 (20)
		Female	0.0 (0)	2.87 (7)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.87 (7)
Coming from Work (White Collar)	Non Smoke	Male	0.0 (0)	2.01 (11)	2.39 (10)	1.87 (7)	1.95 (4)	0.0 (0)	2.09 (32)
		Female	1.10 (2)	1.97 (3)	1.80 (2)	1.72 (4)	2.40 (1)	0.0 (0)	1.75 (12)
	Smoke	Male	1.40 (2)	7.26 (7)	4.90 (4)	2.90 (7)	6.30 (5)	0.0 (0)	5.00 (25)
		Female	0.0 (0)	4.00 (1)	7.92 (4)	2.53 (3)	0.0 (0)	0.0 (0)	5.41 (8)
Coming from Work (Blue Collar)	Non Smoke	Male	0.0 (0)	2.30 (3)	1.40 (5)	2.92 (9)	2.15 (4)	0.0 (0)	2.32 (21)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	2.70 (2)	5.18 (13)	4.32 (4)	6.67 (8)	6.83 (3)	0.0 (0)	5.47 (30)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	6.30 (2)	1.10 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.70 (4)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			3.01 (30)	3.75 (56)	3.55 (31)	3.17 (48)	3.50 (25)	0.0 (0)	

TABLE IV-N

CHICAGO

INFLUENCE OF OCCUPATION ON COHb

		AGE GROUPS	0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	0.0 (0)	1.60 (1)	0.0 (0)	0.0 (0)	2.20 (1)	0.0 (0)	1.90 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	4.10 (1)	4.10 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (White Collar)	Non Smoke	Male	0.0 (0)	2.14 (19)	2.01 (16)	2.18 (15)	2.17 (7)	2.70 (1)	2.13 (58)
		Female	2.07 (3)	2.58 (11)	2.40 (2)	2.47 (11)	2.03 (11)	3.30 (2)	2.39 (40)
	Smoke	Male	0.0 (0)	6.39 (15)	6.46 (10)	6.57 (22)	6.15 (13)	6.47 (4)	6.42 (64)
		Female	5.50 (1)	6.87 (6)	4.60 (2)	6.21 (12)	5.01 (7)	6.65 (2)	5.96 (30)
Coming from Work (Blue Collar)	Non Smoke	Male	0.0 (0)	1.75 (6)	2.17 (6)	2.21 (12)	2.33 (7)	0.0 (0)	2.14 (31)
		Female	0.0 (0)	1.70 (1)	2.20 (1)	0.0 (0)	0.0 (0)	2.00 (1)	1.97 (3)
	Smoke	Male	0.0 (0)	6.66 (9)	7.46 (16)	6.53 (7)	7.25 (11)	8.07 (4)	7.17 (47)
		Female	0.0 (0)	0.0 (0)	5.80 (1)	0.0 (0)	7.80 (3)	0.0 (0)	7.30 (4)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.92 (4)	4.11 (68)	4.65 (54)	4.45 (79)	4.57 (60)	5.79 (15)	

TABLE V-N

DENVER

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.75 (2)	2.28 (66)	2.42 (51)	2.07 (40)	2.55 (17)	1.10 (1)	2.29 (177)
		Female	2.25 (4)	1.75 (19)	2.00 (8)	1.80 (6)	1.80 (4)	2.00 (1)	1.86 (42)
	Smoke	Male	5.93 (3)	5.90 (125)	6.29 (62)	5.51 (55)	4.95 (23)	4.40 (1)	5.82 (269)
		Female	0.0 (0)	5.09 (14)	4.38 (5)	6.92 (12)	5.04 (8)	4.30 (1)	5.52 (40)
Coming from Work (White Collar)	Non Smoke	Male	2.04 (5)	2.04 (70)	1.95 (43)	1.95 (30)	2.59 (20)	2.40 (1)	2.07 (169)
		Female	1.19 (11)	1.77 (40)	1.47 (10)	1.73 (6)	2.00 (2)	0.0 (0)	1.64 (69)
	Smoke	Male	4.20 (3)	5.90 (61)	6.32 (26)	5.44 (18)	5.47 (10)	6.00 (1)	5.84 (119)
		Female	3.85 (2)	5.00 (23)	3.86 (5)	5.05 (4)	5.00 (4)	0.0 (0)	4.79 (38)
Coming from Work (Blue Collar)	Non Smoke	Male	0.0 (0)	2.37 (21)	1.95 (33)	1.99 (21)	1.65 (12)	3.30 (1)	2.03 (88)
		Female	0.0 (0)	1.80 (1)	1.53 (3)	1.60 (1)	1.55 (2)	0.0 (0)	1.59 (7)
	Smoke	Male	6.87 (3)	6.57 (57)	6.36 (27)	6.34 (22)	7.01 (9)	0.0 (0)	6.52 (118)
		Female	0.0 (0)	3.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.00 (1)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	2.80 (1)	3.60 (1)	2.10 (1)	1.90 (1)	0.0 (0)	2.60 (4)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	5.60 (2)	0.0 (0)	5.65 (2)	4.70 (2)	0.0 (0)	5.32 (6)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.86 (33)	4.24 (501)	3.93 (274)	3.96 (218)	3.79 (114)	3.36 (7)	

TABLE VI-N

DETROIT

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.40 (10)	1.79 (13)	1.73 (30)	1.97 (33)	2.02 (18)	1.45 (2)	1.83 (106)
		Female	0.90 (1)	1.64 (14)	1.30 (6)	0.87 (3)	1.06 (5)	0.0 (0)	1.37 (29)
	Smoke	Male	7.70 (4)	6.08 (13)	6.04 (12)	7.83 (23)	6.27 (15)	6.10 (1)	6.80 (68)
		Female	5.80 (2)	4.67 (3)	3.66 (5)	4.59 (7)	5.30 (3)	0.0 (0)	4.59 (20)
Coming from Work (White Collar)	Non Smoke	Male	1.13 (14)	1.63 (147)	1.53 (163)	1.68 (170)	1.61 (78)	1.46 (5)	1.60 (577)
		Female	0.93 (34)	1.22 (48)	1.19 (21)	1.21 (20)	1.37 (12)	0.0 (0)	1.15 (135)
	Smoke	Male	6.11 (11)	5.74 (81)	6.46 (53)	6.18 (83)	6.76 (40)	5.50 (5)	6.17 (273)
		Female	2.28 (6)	4.32 (24)	5.02 (16)	4.05 (11)	4.44 (5)	0.0 (0)	4.27 (62)
Coming from Work (Blue Collar)	Non Smoke	Male	1.70 (2)	1.97 (31)	1.70 (55)	1.78 (74)	1.40 (37)	1.29 (7)	1.70 (206)
		Female	0.0 (0)	1.13 (3)	1.00 (1)	1.08 (6)	1.45 (8)	0.0 (0)	1.25 (18)
	Smoke	Male	4.82 (10)	6.27 (38)	5.98 (37)	5.94 (74)	6.48 (37)	6.00 (4)	6.05 (200)
		Female	0.0 (0)	5.03 (7)	0.0 (0)	4.10 (1)	6.20 (1)	0.0 (0)	5.06 (9)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.52 (94)	3.18 (422)	2.92 (399)	3.42 (505)	3.46 (259)	3.20 (24)	

TABLE VII-N

HONOLULU

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.50 (1)	1.67 (23)	1.50 (50)	1.69 (31)	1.54 (16)	1.33 (3)	1.58 (124)
		Female	0.0 (0)	1.30 (3)	1.13 (3)	1.54 (5)	1.80 (1)	0.90 (1)	1.36 (13)
	Smoke	Male	0.0 (0)	5.31 (29)	4.70 (46)	4.19 (27)	4.53 (11)	3.70 (1)	4.71 (114)
		Female	0.0 (0)	9.05 (2)	3.50 (3)	4.27 (4)	3.50 (1)	0.0 (0)	4.92 (10)
Coming from Work (White Collar)	Non Smoke	Male	1.20 (1)	1.51 (37)	1.44 (44)	1.54 (34)	1.55 (19)	1.40 (3)	1.49 (138)
		Female	0.0 (0)	0.70 (2)	1.25 (6)	1.27 (4)	1.10 (1)	0.0 (0)	1.16 (13)
	Smoke	Male	0.0 (0)	5.36 (33)	5.75 (39)	4.85 (37)	3.57 (12)	0.0 (0)	5.15 (121)
		Female	0.0 (0)	0.0 (0)	4.54 (7)	8.23 (3)	3.50 (2)	0.0 (0)	5.29 (12)
Coming from Work (Blue Collar)	Non Smoke	Male	2.60 (1)	1.63 (28)	1.47 (34)	1.84 (43)	1.51 (10)	1.75 (2)	1.66 (118)
		Female	0.0 (0)	2.10 (1)	0.0 (0)	0.0 (0)	1.10 (1)	0.0 (0)	1.60 (2)
	Smoke	Male	3.90 (1)	5.05 (33)	5.77 (49)	5.20 (34)	6.35 (8)	5.23 (3)	5.44 (128)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	1.10 (1)	1.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	1.05 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	7.50 (1)	8.60 (1)	0.0 (0)	8.05 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.30 (4)	3.46 (192)	3.43 (282)	3.21 (223)	2.84 (83)	2.46 (13)	

TABLE VIII-N

HOUSTON

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60$^+$	ALL AGES
Coming from Home	**Non Smoke**	**Male**	0.0 (0)	1.32 (16)	1.68 (12)	2.11 (8)	0.97 (3)	1.00 (2)	1.54 (41)
		Female	0.70 (1)	0.95 (2)	0.95 (2)	2.10 (2)	0.0 (0)	0.0 (0)	1.24 (7)
	Smoke	**Male**	0.0 (0)	0.0 (0)	0.0 (0)	3.50 (2)	0.0 (0)	0.0 (0)	3.50 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (White Collar)	**Non Smoke**	**Male**	1.27 (4)	2.25 (33)	1.49 (12)	1.75 (23)	1.36 (14)	0.0 (0)	1.82 (86)
		Female	0.63 (3)	2.06 (16)	1.63 (3)	9.60 (2)	1.35 (4)	0.0 (0)	2.30 (28)
	Smoke	**Male**	0.70 (1)	2.62 (4)	4.93 (3)	5.50 (2)	0.0 (0)	0.0 (0)	3.70 (10)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.20 (1)	0.0 (0)	2.20 (1)
Coming from Work (Blue Collar)	**Non Smoke**	**Male**	0.97 (3)	1.21 (21)	1.40 (11)	1.38 (6)	2.05 (2)	0.0 (0)	1.30 (43)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	**Male**	0.0 (0)	6.90 (1)	0.0 (0)	7.40 (1)	0.0 (0)	0.0 (0)	7.15 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (Brown Collar)	**Non Smoke**	**Male**	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	**Male**	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Totals		0.94 (12)	1.86 (93)	1.75 (43)	2.48 (46)	1.40 (24)	1.00 (2)	

TABLE IX-N

LOS ANGELES

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.80 (6)	2.11 (40)	1.99 (55)	2.06 (47)	2.02 (27)	1.50 (2)	2.03 (177)
		Female	1.74 (7)	1.90 (22)	1.98 (12)	2.07 (14)	2.00 (10)	0.0 (0)	1.95 (65)
	Smoke	Male	5.93 (3)	6.68 (28)	6.77 (19)	6.68 (19)	6.98 (19)	0.0 (0)	6.74 (88)
		Female	7.30 (1)	6.69 (10)	6.46 (9)	7.80 (8)	4.06 (5)	0.0 (0)	6.52 (33)
Coming from Work (White Collar)	Non Smoke	Male	2.32 (43)	2.00 (301)	2.01 (378)	1.96 (356)	1.95 (261)	1.96 (29)	1.99 (1368)
		Female	1.96 (58)	2.00 (166)	2.08 (54)	1.80 (70)	2.09 (54)	2.57 (4)	1.99 (406)
	Smoke	Male	5.96 (18)	6.12 (143)	6.30 (135)	6.57 (128)	6.58 (110)	6.55 (13)	6.37 (547)
		Female	6.01 (13)	5.86 (73)	5.69 (49)	5.83 (62)	5.87 (42)	5.25 (2)	5.82 (241)
Coming from Work (Blue Collar)	Non Smoke	Male	1.51 (14)	2.03 (186)	2.14 (124)	1.97 (120)	1.96 (112)	1.78 (15)	2.01 (571)
		Female	0.99 (8)	1.42 (25)	2.16 (7)	2.16 (18)	2.02 (21)	1.95 (2)	1.77 (81)
	Smoke	Male	5.95 (10)	5.90 (159)	6.30 (95)	6.42 (105)	6.29 (99)	5.92 (17)	6.17 (485)
		Female	7.20 (1)	5.82 (15)	5.37 (12)	6.69 (14)	6.78 (13)	0.0 (0)	6.20 (55)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	1.00 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.00 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	6.60 (1)	0.0 (0)	6.40 (1)	0.0 (0)	0.0 (0)	6.50 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.98 (182)	3.47 (1170)	3.44 (949)	3.52 (962)	3.61 (773)	3.53 (84)	

TABLE X-N

MIAMI

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	0.0 (0)	1.92 (34)	1.66 (18)	1.50 (27)	1.43 (11)	1.10 (4)	1.66 (94)
		Female	0.0 (0)	1.30 (1)	1.80 (3)	1.13 (3)	0.0 (0)	0.50 (1)	1.45 (8)
	Smoke	Male	7.16 (8)	4.93 (85)	5.78 (40)	5.21 (49)	5.31 (26)	0.0 (0)	[illegible]
		Female	2.10 (1)	2.30 (3)	5.25 (2)	4.40 (1)	5.75 (2)	0.0 (0)	3.93 (9)
Coming from Work (White Collar)	Non Smoke	Male	2.09 (7)	1.09 (37)	1.41 (31)	1.39 (16)	1.47 (20)	1.80 (2)	1.36 (113)
		Female	0.0 (0)	1.04 (19)	1.32 (4)	1.16 (15)	0.85 (8)	0.0 (0)	1.07 (46)
	Smoke	Male	4.59 (9)	4.19 (47)	5.16 (22)	5.13 (23)	5.32 (19)	6.19 (7)	4.84 (127)
		Female	1.40 (1)	5.41 (18)	5.48 (12)	5.39 (8)	3.05 (12)	0.0 (0)	4.79 (51)
Coming from Work (Blue Collar)	Non Smoke	Male	0.90 (1)	1.46 (21)	1.12 (13)	1.01 (16)	1.36 (10)	1.25 (2)	1.24 (63)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	4.82 (4)	4.66 (4)	5.99 (38)	5.42 (26)	6.40 (18)	5.87 (3)	5.49 (127)
		Female	0.0 (0)	0.0 (0)	5.85 (2)	6.25 (2)	0.0 (0)	0.0 (0)	6.05 (4)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	6.40 (1)	0.0 (0)	0.0 (0)	6.40 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Totals		4.42 (31)	3.48 (303)	4.10 (185)	3.64 (187)	3.71 (126)	3.84 (19)	

TABLE XI-N

MILWAUKEE

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	0.70 (1)	0.92 (6)	1.48 (13)	1.28 (14)	1.45 (6)	0.0 (0)	1.30 (40)
		Female	0.0 (0)	1.16 (7)	0.87 (3)	0.70 (2)	1.10 (1)	0.0 (0)	1.02 (13)
	Smoke	Male	0.0 (0)	7.48 (5)	4.05 (6)	6.58 (5)	2.90 (1)	0.0 (0)	5.74 (17)
		Female	0.0 (0)	0.0 (0)	7.50 (1)	5.17 (4)	4.75 (2)	0.0 (0)	5.39 (7)
Coming from Work (White Collar)	Non Smoke	Male	0.0 (0)	1.07 (4)	1.46 (5)	1.35 (6)	0.97 (3)	0.0 (0)	1.26 (18)
		Female	0.0 (0)	0.87 (3)	0.60 (1)	0.85 (2)	0.0 (0)	0.0 (0)	0.82 (6)
	Smoke	Male	0.0 (0)	6.55 (2)	5.00 (5)	6.87 (4)	4.40 (3)	0.0 (0)	5.63 (14)
		Female	0.0 (0)	0.0 (0)	1.40 (2)	0.0 (0)	5.20 (1)	0.0 (0)	2.67 (3)
Coming from Work (Blue Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	1.80 (3)	1.37 (4)	0.0 (0)	0.0 (0)	1.56 (7)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	7.30 (1)	3.70 (1)	5.60 (1)	3.77 (3)	0.0 (0)	4.65 (6)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			0.70 (1)	2.80 (28)	2.46 (40)	2.89 (42)	2.74 (20)	0.0 (0)	

TABLE XII-N

NEW ORLEANS

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.49 (10)	2.09 (33)	2.21 (12)	1.62 (13)	2.45 (6)	0.0 (0)	1.98 (74)
		Female	2.05 (2)	0.0 (0)	1.30 (1)	1.80 (1)	0.0 (0)	0.0 (0)	1.80 (4)
	Smoke	Male	4.69 (28)	5.47 (64)	5.99 (13)	5.69 (41)	6.51 (14)	0.0 (0)	5.52 (160)
		Female	4.10 (1)	5.70 (4)	0.0 (0)	1.90 (1)	5.20 (1)	0.0 (0)	4.86 (7)
Coming from Work (White Collar)	Non Smoke	Male	1.55 (2)	1.37 (4)	1.85 (2)	1.70 (2)	0.0 (0)	0.0 (0)	1.57 (10)
		Female	1.40 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.40 (1)
	Smoke	Male	6.00 (1)	7.53 (9)	8.00 (1)	5.36 (5)	6.80 (1)	0.0 (0)	6.79 (17)
		Female	6.30 (1)	5.80 (1)	0.0 (0)	4.00 (1)	0.0 (0)	0.0 (0)	5.37 (3)
Coming from Work (Blue Collar)	Non Smoke	Male	1.65 (2)	1.69 (8)	1.90 (2)	1.80 (2)	1.60 (1)	1.50 (1)	1.71 (16)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	4.80 (2)	5.66 (19)	5.20 (4)	5.90 (7)	0.0 (0)	4.30 (2)	5.53 (34)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	9.30 (1)	0.0 (0)	0.0 (0)	9.30 (1)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	1.50 (1)	0.0 (0)	0.0 (0)	0.0 (0)	1.50 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	5.95 (2)	0.0 (0)	8.50 (1)	6.20 (1)	0.0 (0)	0.0 (0)	6.65 (4)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			3.77 (52)	4.52 (142)	4.11 (37)	4.70 (75)	5.20 (23)	3.37 (3)	

TABLE XIII-N

NEW YORK CITY

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.62 (4)	1.62 (48)	1.69 (60)	1.51 (78)	1.65 (50)	2.09 (7)	1.62 (247)
		Female	1.40 (1)	2.19 (16)	1.11 (11)	1.23 (23)	1.25 (18)	2.00 (1)	1.45 (70)
	Smoke	Male	5.70 (3)	5.73 (54)	5.33 (40)	5.32 (53)	5.87 (39)	6.10 (9)	5.58 (198)
		Female	1.50 (3)	3.52 (6)	4.85 (10)	3.51 (16)	5.47 (8)	4.30 (1)	4.05 (44)
Coming from Work (White Collar)	Non Smoke	Male	1.12 (59)	1.39 (284)	1.38 (261)	1.54 (211)	1.44 (130)	1.44 (23)	1.41 (968)
		Female	1.15 (70)	1.23 (200)	1.31 (78)	1.25 (124)	1.34 (77)	1.48 (10)	1.25 (559)
	Smoke	Male	3.25 (26)	5.11 (197)	5.33 (126)	5.06 (139)	5.18 (85)	5.29 (16)	5.08 (589)
		Female	3.87 (37)	4.22 (166)	4.38 (112)	4.49 (121)	4.80 (58)	4.08 (11)	4.36 (505)
Coming from Work (Blue Collar)	Non Smoke	Male	1.10 (14)	1.61 (76)	1.81 (45)	1.79 (59)	1.74 (52)	1.86 (10)	1.69 (256)
		Female	4.20 (1)	1.50 (2)	.90 (1)	1.44 (14)	1.23 (3)	0.0 (0)	1.52 (21)
	Smoke	Male	4.85 (20)	4.72 (84)	5.76 (83)	5.51 (74)	5.02 (49)	5.14 (12)	5.24 (322)
		Female	4.85 (2)	3.72 (5)	5.57 (7)	5.07 (3)	2.50 (4)	3.60 (1)	4.37 (22)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	.90 (1)	0.0 (0)	2.40 (1)	0.0 (0)	1.65 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	4.50 (1)	0.0 (0)	0.0 (0)	0.0 (0)	4.50 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Totals		2.21 (240)	2.93 (1138)	3.12 (836)	3.02 (915)	3.03 (574)	3.34 (101)	

TABLE XIV-N

PHOENIX

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.25 (2)	1.58 (13)	1.30 (8)	1.14 (10)	1.53 (3)	0.0 (0)	1.37 (36)
		Female	0.0 (0)	0.93 (6)	0.90 (1)	1.33 (3)	0.0 (0)	0.0 (0)	1.05 (10)
	Smoke	Male	0.0 (0)	4.83 (6)	4.70 (14)	5.23 (9)	4.02 (5)	5.03 (3)	4.79 (37)
		Female	0.0 (0)	2.55 (2)	6.20 (1)	7.60 (2)	0.0 (0)	0.0 (0)	5.30 (5)
Coming from Work (White Collar)	Non Smoke	Male	1.40 (2)	1.53 (11)	1.06 (5)	1.16 (5)	1.11 (8)	1.00 (1)	1.27 (32)
		Female	0.0 (0)	1.17 (4)	1.15 (2)	0.0 (0)	1.37 (3)	0.0 (0)	1.23 (9)
	Smoke	Male	0.80 (1)	4.82 (16)	4.31 (7)	3.05 (4)	5.27 (3)	6.40 (1)	4.46 (32)
		Female	0.0 (0)	3.60 (1)	4.60 (2)	1.00 (2)	0.0 (0)	3.75 (2)	3.19 (7)
Coming from Work (Blue Collar)	Non Smoke	Male	1.0 (1)	1.50 (4)	0.0 (0)	2.15 (8)	2.0 (1)	0.0 (0)	1.87 (14)
		Female	2.10 (1)	.90 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.50 (2)
	Smoke	Male	0.0 (0)	5.47 (3)	4.94 (5)	4.05 (4)	4.40 (1)	0.0 (0)	4.75 (13)
		Female	0.0 (0)	.60 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	.60 (1)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	3.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.0 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Totals		1.31 (7)	2.75 (69)	3.44 (45)	2.79 (47)	2.50 (24)	4.29 (7)	

TABLE XV-N

ST. LOUIS

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.64 (9)	1.62 (28)	1.72 (30)	1.65 (37)	1.50 (9)	1.63 (3)	1.65 (116)
		Female	1.51 (7)	1.54 (14)	1.20 (1)	1.46 (5)	1.67 (3)	1.50 (3)	1.52 (33)
	Smoke	Male	5.97 (3)	5.41 (14)	6.13 (24)	5.21 (26)	5.12 (5)	4.22 (4)	5.51 (76)
		Female	5.00 (1)	4.34 (8)	4.57 (8)	4.23 (6)	2.30 (2)	0.0 (0)	4.25 (25)
Coming from Work (White Collar)	Non Smoke	Male	0.90 (2)	1.41 (59)	1.37 (80)	1.40 (65)	1.33 (15)	1.40 (1)	1.39 (222)
		Female	1.40 (1)	1.23 (39)	1.34 (14)	1.38 (17)	1.09 (12)	1.63 (3)	1.28 (86)
	Smoke	Male	5.93 (3)	5.48 (29)	5.47 (21)	5.48 (29)	6.70 (12)	2.80 (2)	5.59 (96)
		Female	0.0 (0)	3.97 (16)	4.64 (13)	6.30 (6)	4.87 (3)	0.0 (0)	4.64 (38)
Coming from Work (Blue Collar)	Non Smoke	Male	0.0 (0)	2.15 (17)	1.46 (23)	1.57 (27)	1.49 (11)	0.0 (0)	1.65 (78)
		Female	1.40 (1)	0.0 (0)	0.0 (0)	1.53 (3)	1.20 (2)	0.0 (0)	1.40 (6)
	Smoke	Male	0.0 (0)	5.53 (21)	5.77 (7)	5.94 (17)	5.48 (12)	0.0 (0)	5.67 (57)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	1.40 (1)	0.0 (0)	0.0 (0)	1.40 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.62 (27)	2.79 (245)	2.78 (221)	2.89 (239)	3.04 (86)	2.39 (16)	

TABLE XVI-N

SALT LAKE CITY

INFLUENCE OF OCCUPATION ON COHb

		AGE GROUPS	0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	2.40 (3)	1.78 (13)	1.36 (28)	1.26 (14)	1.41 (20)	1.05 (4)	1.45 (82)
		Female	0.0 (0)	0.94 (8)	0.92 (5)	0.90 (9)	0.88 (5)	1.50 (1)	0.93 (28)
	Smoke	Male	0.0 (0)	0.0 (0)	4.70 (5)	6.80 (1)	6.38 (6)	0.0 (0)	5.72 (12)
		Female	2.30 (1)	0.0 (0)	0.0 (0)	5.30 (1)	6.85 (2)	3.80 (1)	5.02 (5)
Coming from Work (White Collar)	Non Smoke	Male	1.63 (13)	1.44 (60)	1.25 (41)	1.24 (32)	1.76 (10)	1.07 (4)	1.38 (160)
		Female	1.36 (32)	1.26 (26)	1.16 (7)	1.00 (16)	1.59 (8)	0.0 (0)	1.27 (89)
	Smoke	Male	3.87 (4)	3.94 (10)	4.99 (17)	4.82 (8)	6.96 (7)	3.75 (2)	4.89 (48)
		Female	2.60 (1)	4.95 (6)	3.67 (3)	5.67 (3)	2.80 (2)	0.0 (0)	4.39 (15)
Coming from Work (Blue Collar)	Non Smoke	Male	3.10 (3)	1.66 (22)	1.88 (26)	1.50 (26)	1.29 (14)	1.40 (2)	1.66 (93)
		Female	0.0 (0)	1.45 (2)	1.57 (3)	1.10 (2)	1.90 (3)	0.0 (0)	1.55 (10)
	Smoke	Male	0.0 (0)	5.11 (11)	4.82 (18)	7.37 (7)	5.77 (6)	6.20 (1)	5.47 (43)
		Female	0.0 (0)	6.90 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	6.90 (3)
Coming from Work (Brown Collar)	Non Smoke	Male	1.50 (1)	1.15 (2)	0.65 (2)	1.15 (2)	1.25 (2)	0.0 (0)	1.10 (9)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			1.78 (58)	2.07 (163)	2.34 (155)	2.02 (121)	2.71 (85)	2.02 (15)	

TABLE XVII-N

SAN FRANCISCO

INFLUENCE OF OCCUPATION ON COHb

		AGE GROUPS	0-19	20-29	30-39	40-49	50-59	60^+	ALL AGES
Coming from Home	Non Smoke	Male	1.55 (2)	1.53 (32)	1.81 (15)	1.64 (22)	1.43 (10)	1.60 (2)	1.60 (83)
		Female	1.34 (5)	1.43 (14)	1.53 (6)	1.22 (4)	1.55 (4)	1.10 (1)	1.41 (34)
	Smoke	Male	7.90 (1)	5.63 (15)	5.64 (7)	6.09 (14)	5.45 (4)	4.80 (1)	5.80 (42)
		Female	0.0 (0)	4.38 (10)	4.17 (4)	6.43 (3)	0.0 (0)	4.30 (2)	4.65 (19)
Coming from Work (White Collar)	Non Smoke	Male	1.75 (2)	1.76 (53)	1.85 (65)	1.91 (60)	1.83 (40)	1.56 (5)	1.83 (225)
		Female	1.70 (7)	1.69 (75)	1.33 (21)	1.64 (13)	1.51 (19)	2.06 (5)	1.62 (140)
	Smoke	Male	6.90 (1)	6.37 (45)	5.57 (26)	5.94 (24)	5.55 (25)	2.17 (3)	5.86 (124)
		Female	7.30 (2)	4.92 (48)	6.16 (24)	4.73 (20)	5.03 (26)	3.57 (3)	5.16 (123)
Coming from Work (Blue Collar)	Non Smoke	Male	1.70 (1)	2.06 (21)	1.93 (18)	1.96 (17)	1.92 (15)	1.80 (1)	1.97 (73)
		Female	1.60 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.60 (1)
	Smoke	Male	5.00 (1)	5.89 (24)	5.11 (9)	5.87 (9)	5.52 (13)	5.05 (2)	5.64 (58)
		Female	0.0 (0)	1.75 (2)	6.50 (1)	0.0 (0)	7.30 (2)	5.40 (1)	5.00 (6)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	11.30 (1)	0.0 (0)	11.30 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Totals		2.73 (23)	3.33 (339)	3.17 (196)	3.25 (186)	3.40 (159)	2.70 (26)	

TABLE XVIII-N

SEATTLE

INFLUENCE OF OCCUPATION ON COHb

		AGE GROUPS	0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.15 (4)	1.90 (23)	1.56 (16)	1.85 (13)	1.60 (9)	0.0 (0)	1.72 (65)
		Female	1.10 (2)	1.60 (14)	0.92 (6)	1.67 (7)	1.30 (6)	0.0 (0)	1.42 (35)
	Smoke	Male	4.10 (1)	4.69 (9)	5.62 (9)	4.47 (10)	6.70 (5)	7.00 (1)	5.20 (35)
		Female	0.0 (0)	3.10 (2)	4.22 (6)	3.53 (7)	6.07 (6)	0.0 (0)	4.41 (21)
Coming from Work (White Collar)	Non Smoke	Male	1.80 (4)	1.59 (37)	1.77 (63)	1.63 (47)	1.79 (23)	1.75 (6)	1.70 (180)
		Female	1.52 (5)	1.62 (72)	1.59 (20)	1.54 (26)	1.42 (19)	2.45 (2)	1.58 (144)
	Smoke	Male	6.30 (1)	7.16 (24)	5.84 (18)	5.87 (25)	6.56 (14)	5.10 (3)	6.32 (85)
		Female	6.90 (1)	4.82 (30)	5.71 (17)	4.02 (9)	5.50 (14)	0.0 (0)	5.10 (71)
Coming from Work (Blue Collar)	Non Smoke	Male	2.00 (2)	1.88 (19)	2.19 (22)	1.84 (25)	1.58 (16)	1.67 (4)	1.88 (88)
		Female	0.0 (0)	1.10 (1)	0.0 (0)	1.77 (3)	1.70 (3)	0.0 (0)	1.64 (7)
	Smoke	Male	4.40 (1)	6.42 (24)	6.32 (28)	6.60 (22)	5.43 (18)	4.40 (1)	6.20 (94)
		Female	0.0 (0)	4.83 (3)	6.45 (2)	0.0 (0)	2.60 (1)	0.0 (0)	5.00 (6)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.80 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.80 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	0.0 (0)	5.70 (1)	0.0 (0)	0.0 (0)	5.70 (1)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			2.25 (21)	3.14 (259)	3.33 (207)	3.11 (195)	3.43 (134)	2.87 (17)	

TABLE XIX-N

VERMONT - NEW HAMPSHIRE

INFLUENCE OF OCCUPATION ON COHb

AGE GROUPS			0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.53 (3)	1.40 (10)	1.21 (7)	1.97 (12)	1.39 (9)	1.50 (1)	1.54 (42)
		Female	1.20 (2)	1.13 (9)	1.29 (9)	1.12 (6)	1.10 (4)	1.60 (1)	1.19 (31)
	Smoke	Male	1.30 (1)	3.80 (1)	3.97 (7)	3.96 (5)	3.74 (5)	0.0 (0)	3.76 (19)
		Female	3.30 (1)	4.00 (5)	4.44 (5)	0.0 (0)	8.85 (2)	2.50 (2)	4.55 (15)
Coming from Work (White Collar)	Non Smoke	Male	1.15 (159)	1.21 (191)	1.44 (54)	1.50 (48)	1.60 (29)	1.43 (3)	1.27 (484)
		Female	1.22 (18)	1.39 (45)	1.34 (19)	1.28 (20)	1.55 (24)	1.16 (5)	1.36 (131)
	Smoke	Male	3.13 (33)	4.54 (61)	4.92 (22)	6.16 (28)	4.79 (17)	1.90 (1)	4.60 (162)
		Female	3.28 (5)	4.55 (24)	5.26 (13)	4.56 (13)	5.06 (16)	0.0 (0)	4.71 (71)
Coming from Work (Blue Collar)	Non Smoke	Male	4.10 (1)	1.47 (25)	1.65 (22)	1.64 (22)	1.88 (18)	0.0 (0)	1.67 (88)
		Female	0.0 (0)	1.30 (2)	1.02 (4)	1.30 (7)	1.28 (5)	5.90 (1)	1.48 (19)
	Smoke	Male	2.93 (3)	5.76 (26)	5.85 (15)	5.53 (14)	6.26 (20)	7.63 (3)	5.83 (81)
		Female	0.0 (0)	2.60 (1)	6.43 (3)	2.95 (2)	5.50 (3)	4.80 (1)	4.91 (10)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	0.0 (0)	4.60 (1)	0.0 (0)	1.15 (2)	0.0 (0)	2.30 (3)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	1.00 (1)	6.50 (1)	5.35 (2)	0.0 (0)	.80 (1)	0.0 (0)	3.80 (5)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			1.54 (227)	2.31 (401)	2.80 (183)	2.87 (177)	3.13 (155)	2.98 (18)	

TABLE XX-N

WASHINGTON D. C.

INFLUENCE OF OCCUPATION OF COHb

		AGE GROUPS	0-19	20-29	30-39	40-49	50-59	60+	ALL AGES
Coming from Home	Non Smoke	Male	1.80 (1)	1.72 (9)	4.68 (5)	2.37 (4)	1.82 (4)	1.90 (1)	2.47 (24)
		Female	0.81 (8)	0.97 (9)	1.05 (2)	1.00 (2)	1.37 (4)	0.0 (0)	0.99 (25)
	Smoke	Male	0.0 (0)	7.55 (4)	0.0 (0)	4.00 (2)	6.80 (3)	0.0 (0)	6.51 (9)
		Female	5.60 (2)	1.83 (6)	0.0 (0)	6.60 (1)	1.50 (1)	0.0 (0)	3.03 (10)
Coming from Work (White Collar)	Non Smoke	Male	1.75 (4)	1.40 (107)	1.46 (103)	1.51 (75)	1.51 (29)	1.47 (3)	1.46 (321)
		Female	.87 (71)	1.07 (92)	1.27 (16)	1.21 (26)	1.38 (25)	2.30 (1)	1.08 (231)
	Smoke	Male	4.25 (2)	5.18 (61)	4.97 (32)	5.16 (45)	5.16 (19)	0.0 (0)	5.12 (159)
		Female	2.51 (40)	4.38 (49)	4.33 (23)	4.74 (21)	5.22 (8)	0.0 (0)	3.95 (141)
Coming from Work (Blue Collar)	Non Smoke	Male	2.20 (1)	1.99 (58)	1.87 (23)	1.94 (19)	1.66 (12)	1.50 (1)	1.92 (114)
		Female	0.0 (0)	1.24 (8)	1.70 (1)	.40 (1)	1.20 (2)	0.0 (0)	1.20 (12)
	Smoke	Male	3.57 (6)	5.76 (61)	5.13 (18)	5.25 (28)	5.42 (6)	0.0 (0)	5.41 (119)
		Female	1.20 (2)	5.55 (4)	2.40 (1)	2.10 (1)	0.0 (0)	0.0 (0)	3.64 (8)
Coming from Work (Brown Collar)	Non Smoke	Male	0.0 (0)	1.10 (2)	1.30 (3)	1.05 (2)	1.10 (1)	1.30 (2)	1.19 (10)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
	Smoke	Male	0.0 (0)	0.0 (0)	5.45 (2)	0.0 (0)	0.0 (0)	0.0 (0)	5.45 (2)
		Female	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Totals			1.63 (137)	2.86 (470)	2.66 (229)	3.04 (227)	2.71 (114)	1.59 (8)	

TABLE III-O

ANCHORAGE

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.94 (46)	1.27 (3)	1.75 (10)	0.77 (6)	1.90 (49)	1.38 (16)	1.77 (65)
6-9 mph	2.14 (26)	3.30 (6)	1.95 (8)	1.77 (20)	2.36 (32)	1.82 (28)	2.11 (60)
10-12 mph	1.62 (8)	1.35 (8)	1.00 (2)	1.73 (6)	1.49 (16)	1.55 (8)	1.51 (24)
> 12 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

TABLE IV-O

CHICAGO

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
6-9 mph	2.12 (153)	2.44 (20)	1.88 (74)	2.60 (3)	2.15 (175)	1.91 (77)	2.08 (252)
10-12 mph	1.91 (27)	2.45 (13)	2.16 (18)	1.70 (1)	2.09 (41)	2.14 (19)	2.06 (51)
> 12 mph	1.82 (57)	1.90 (4)	1.99 (29)	1.90 (2)	1.82 (62)	1.98 (31)	1.92 (102)

TABLE V-O

DENVER

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.94 (95)	2.19 (15)	1.87 (40)	2.07 (3)	1.97 (110)	1.88 (43)	1.95 (153)
6-9 mph	2.06 (79)	2.31 (15)	1.86 (37)	1.79 (7)	2.10 (95)	1.85 (44)	2.02 (139)
10-12 mph	2.30 (83)	2.41 (24)	1.80 (31)	2.63 (7)	2.32 (107)	1.96 (38)	2.05 (74)
> 12 mph	2.34 (158)	2.90 (28)	1.77 (71)	1.94 (7)	2.42 (187)	1.79 (78)	2.27 (336)

TABLE VI-O

DETROIT

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
6-9 mph	1.76 (72)	1.70 (3)	0.0 (0)	0.0 (0)	1.76 (75)	0.0 (0)	1.76 (75)
10-12 mph	1.56 (478)	1.87 (12)	1.50 (124)	1.47 (4)	1.57 (490)	1.50 (128)	1.62 (467)
> 12 mph	1.74 (344)	1.95 (20)	1.08 (113)	1.17 (3)	1.75 (366)	1.08 (116)	1.53 (633)

TABLE VII-O

HONOLULU

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.37 (4)	1.97 (6)	0.70 (2)	0.0 (0)	1.73 (10)	0.70 (2)	1.56 (12)
6-9 mph	2.22 (4)	1.86 (9)	2.30 (1)	0.0 (0)	1.97 (13)	2.30 (1)	1.99 (14)
10-12 mph	1.65 (46)	1.54 (75)	1.30 (7)	1.32 (4)	1.58 (121)	1.31 (11)	1.53 (73)
> 12 mph	1.48 (109)	1.53 (206)	1.30 (16)	1.88 (14)	1.51 (315)	1.57 (30)	1.53 (404)

TABLE VIII-O

HOUSTON

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
6-9 mph	1.53 (35)	1.50 (3)	1.34 (33)	1.10 (2)	1.53 (38)	1.33 (35)	1.43 (73)
10-12 mph	1.56 (59)	1.41 (14)	1.48 (10)	1.25 (2)	1.53 (73)	1.44 (12)	1.79 (55)
> 12 mph	1.90 (67)	1.22 (4)	4.14 (15)	0.0 (0)	1.86 (71)	4.14 (15)	1.93 (117)

TABLE IX-O

LOS ANGELES

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	2.40 (467)	2.50 (60)	2.27 (133)	2.16 (14)	2.42 (527)	2.26 (147)	2.38 (674)
6-9 mph	2.21 (525)	2.29 (59)	2.07 (239)	1.93 (18)	2.22 (585)	2.06 (257)	2.17 (842)
10-12 mph	1.68 (520)	1.85 (63)	1.52 (169)	1.43 (10)	1.69 (583)	1.51 (179)	1.64 (701)
> 12 mph	1.59 (294)	1.86 (77)	1.84 (42)	2.16 (17)	1.65 (372)	1.92 (60)	1.70 (493)

TABLE X-O

MIAMI

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.10 (2)	2.44 (5)	1.13 (3)	6.90 (1)	2.06 (7)	2.57 (4)	2.25 (11)
6-9 mph	1.35 (131)	1.39 (28)	1.03 (28)	1.43 (3)	1.35 (159)	1.07 (31)	1.31 (190)
10-12 mph	1.41 (17)	1.35 (2)	0.80 (1)	0.0 (0)	1.40 (19)	0.80 (1)	1.37 (20)
> 12 mph	1.48 (103)	1.80 (33)	1.05 (36)	1.50 (5)	1.56 (136)	1.10 (41)	1.45 (177)

TABLE XI-O

MILWAUKEE

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.29 (84)	1.33 (6)	1.23 (86)	1.43 (51)	1.29 (91)	1.31 (140)	1.30 (232)
6-9 mph	1.43 (224)	1.58 (54)	1.22 (302)	1.37 (210)	1.46 (282)	1.28 (516)	1.34 (800)
10-12 mph	1.60 (226)	1.18 (43)	1.26 (321)	1.19 (215)	1.54 (270)	1.23 (541)	1.43 (555)
> 12 mph	1.41 (204)	1.40 (60)	1.32 (296)	1.30 (215)	1.41 (270)	1.31 (515)	1.29 (1044)

TABLE XII-O

NEW ORLEANS

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	2.05 (6)	1.86 (17)	1.85 (2)	0.0 (0)	1.91 (23)	1.85 (2)	1.91 (25)
6-9 mph	1.50 (16)	2.18 (23)	1.50 (6)	1.80 (3)	1.90 (39)	1.60 (9)	1.85 (48)
10-12 mph	1.80 (25)	1.87 (44)	2.10 (5)	1.40 (7)	1.85 (69)	1.69 (12)	1.89 (69)
> 12 mph	1.70 (2)	1.60 (2)	1.60 (1)	0.0 (0)	1.65 (4)	1.60 (1)	1.52 (17)

TABLE XIII-O

NEW YORK CITY

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.71 (166)	1.60 (10)	1.66 (33)	1.65 (6)	1.71 (178)	1.66 (39)	1.70 (217)
6-9 mph	1.55 (585)	1.42 (41)	1.22 (254)	1.34 (28)	1.55 (628)	1.24 (282)	1.45 (910)
10-12 mph	1.26 (222)	1.38 (9)	1.15 (93)	0.98 (9)	1.27 (231)	1.14 (102)	1.30 (146)
> 12 mph	1.45 (483)	1.70 (25)	1.29 (284)	1.32 (41)	1.46 (509)	1.29 (326)	1.35 (1022)

TABLE XIV-O

PHOENIX

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.20 (12)	1.98 (5)	1.27 (8)	1.70 (1)	1.43 (17)	1.32 (9)	1.39 (26)
6-9 mph	1.66 (46)	1.62 (17)	1.29 (15)	0.55 (2)	1.65 (63)	1.20 (17)	1.55 (80)
10-12 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
> 12 mph	1.21 (19)	1.34 (10)	1.20 (10)	1.05 (2)	1.25 (29)	1.17 (12)	1.23 (41)

TABLE XV-O

ST. LOUIS

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
6-9 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
10-12 mph	1.73 (209)	1.57 (3)	1.52 (113)	1.80 (1)	1.72 (212)	1.52 (115)	1.70 (215)
> 12 mph	1.33 (230)	1.17 (8)	1.25 (105)	0.95 (2)	1.33 (238)	1.24 (108)	1.36 (458)

TABLE XVI-O

SALT LAKE CITY

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.38 (101)	1.70 (1)	1.33 (70)	1.10 (1)	1.39 (102)	1.33 (71)	1.36 (173)
6-9 mph	1.25 (49)	1.35 (2)	0.96 (31)	0.80 (1)	1.26 (51)	0.96 (32)	1.14 (83)
10-12 mph	1.53 (12)	1.25 (2)	1.39 (8)	2.15 (2)	1.49 (14)	1.54 (10)	1.51 (24)
> 12 mph	1.55 (188)	1.38 (5)	1.18 (68)	1.27 (3)	1.54 (193)	1.18 (71)	1.45 (264)

TABLE XVII-O

SAN FRANCISCO

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.94 (44)	1.90 (1)	1.66 (20)	1.85 (2)	1.94 (45)	1.68 (22)	1.86 (67)
6-9 mph	1.62 (60)	1.82 (5)	1.38 (41)	1.60 (4)	1.63 (65)	1.40 (45)	1.54 (110)
10-12 mph	1.70 (183)	1.79 (17)	1.54 (71)	1.52 (5)	1.71 (202)	1.54 (76)	1.61 (188)
> 12 mph	1.92 (124)	1.45 (6)	1.64 (70)	1.31 (7)	1.89 (130)	1.61 (77)	1.78 (297)

TABLE XVIII-O

SEATTLE

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.88 (98)	2.06 (5)	1.63 (55)	0.0 (0)	1.89 (103)	1.63 (55)	1.80 (158)
6-9 mph	1.62 (191)	1.04 (5)	1.21 (86)	1.55 (2)	1.61 (196)	1.22 (88)	1.49 (284)
10-12 mph	1.97 (40)	1.50 (2)	1.71 (29)	1.40 (1)	1.95 (42)	1.70 (30)	1.83 (59)
> 12 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.94 (13)

TABLE XIX-O

VERMONT - NEW HAMPSHIRE

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	1.55 (53)	0.0 (0)	1.17 (41)	0.0 (0)	1.55 (53)	1.17 (41)	1.38 (94)
6-9 mph	1.43 (267)	1.30 (3)	1.31 (112)	0.0 (0)	1.43 (270)	1.31 (112)	1.39 (382)
10-12 mph	1.32 (335)	0.79 (11)	1.37 (136)	2.30 (1)	1.30 (346)	1.38 (137)	1.66 (83)
> 12 mph	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.25 (400)

TABLE XX-O

WASHINGTON D. C.

INFLUENCE OF WIND SPEED, SEX, AND RACE ON COHb

Wind Speed	White Males	Nonwhite Males	White Females	Nonwhite Females	Males	Females	Both Sexes
1-5 mph	2.23 (62)	1.50 (1)	1.36 (16)	2.00 (4)	2.22 (63)	1.48 (20)	1.04 (83)
6-9 mph	1.74 (77)	1.50 (3)	0.93 (153)	0.80 (4)	1.73 (80)	0.93 (157)	1.20 (237)
10-12 mph	1.30 (105)	1.72 (16)	1.52 (20)	1.70 (2)	1.36 (123)	1.54 (22)	0.0 (0)
> 12 mph	1.57 (260)	1.71 (19)	1.13 (96)	1.25 (13)	1.58 (279)	1.14 (109)	1.44 (534)

TABLE III-P

ANCHORAGE

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.64 (21)	1.92 (13)	2.09 (7)	1.88 (9)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.70 (1)	2.20 (1)	1.60 (1)	2.35 (2)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	2.60 (1)	0.0 (0)	1.77 (6)	1.15 (2)	2.07 (7)	1.57 (6)
Students	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.60 (1)	1.10 (2)	1.65 (22)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.80 (1)	0.0 (0)	0.0 (0)	0.74 (5)	1.20 (8)
Other Occupations	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.00 (7)	3.44 (5)	1.42 (4)	3.22 (8)

TABLE IV-P

CHICAGO

INFLUENCE OF OCCUPATION (NONSMOKERS),
WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	2.35 (17)	0.0 (0)	2.48 (45)	0.0 (0)	2.04 (73)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.40 (2)	0.0 (0)	2.09 (18)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	2.46 (10)	0.0 (0)	2.34 (8)	0.0 (0)	1.90 (6)	0.0 (0)	0.0 (0)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.74 (133)	0.0 (0)	1.00 (2)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.85 (2)	0.0 (0)	1.59 (15)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	2.72 (5)	0.0 (0)	2.68 (18)	0.0 (0)	2.07 (23)	0.0 (0)	0.0 (0)

TABLE V-P

DENVER

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	1.27 (3)	0.40 (1)	2.10 (31)	2.17 (104)	1.79 (8)	2.23 (38)	2.20 (1)	1.97 (3)
Occupations in Factories	0.0 (0)	0.0 (0)	3.15 (4)	2.56 (16)	1.90 (1)	1.62 (5)	0.0 (0)	1.50 (1)
Occupations near High Levels of CO	1.69 (33)	1.68 (5)	1.99 (14)	2.27 (38)	1.80 (1)	1.74 (41)	3.20 (1)	1.55 (4)
Students	0.0 (0)	0.0 (0)	2.34 (5)	2.23 (35)	2.70 (1)	1.52 (41)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	1.75 (13)	2.15 (35)	1.33 (3)	1.86 (29)	0.0 (0)	2.22 (6)
Other Occupations	0.0 (0)	0.0 (0)	1.85 (12)	2.47 (93)	2.32 (4)	2.03 (11)	1.97 (3)	2.04 (9)

TABLE VI-P

DETROIT

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	0.0 (0)	1.76 (250)	0.0 (0)	1.45 (415)	0.0 (0)	0.80 (1)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.66 (100)	0.0 (0)	1.57 (76)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	0.0 (0)	2.04 (30)	0.0 (0)	1.62 (33)	0.0 (0)	0.0 (0)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.25 (2)	0.0 (0)	0.98 (83)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.66 (49)	0.0 (0)	0.92 (4)
Other Occupations	0.0 (0)	0.0 (0)	0.0 (0)	1.70 (31)	0.0 (0)	1.82 (53)	0.0 (0)	1.45 (2)

TABLE VII-P

HONOLULU

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.50 (4)	1.57 (99)	1.00 (1)	1.48 (42)	0.0 (0)	1.26 (13)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.07 (10)	0.0 (0)	1.22 (5)	0.0 (0)	1.42 (4)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	1.43 (3)	1.67 (90)	1.70 (1)	1.35 (32)	0.0 (0)	1.69 (15)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.47 (21)	0.0 (0)	1.32 (4)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.24 (5)	0.0 (0)	1.30 (4)	0.0 (0)	1.43 (3)
Other Occupations	0.0 (0)	0.0 (0)	1.95 (2)	1.88 (48)	0.0 (0)	1.44 (31)	0.0 (0)	1.56 (16)

TABLE VIII-P

HOUSTON

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	0.0 (0)	1.70 (81)	0.0 (0)	1.76 (11)	0.0 (0)	0.86 (9)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.56 (9)	0.0 (0)	1.40 (1)	0.0 (0)	0.70 (1)
Occupations near High Levels of CO	0.0 (0)	0.95 (15)	0.0 (0)	1.68 (18)	0.0 (0)	1.20 (1)	0.0 (0)	1.20 (1)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.12 (4)	0.0 (0)	0.78 (15)	0.0 (0)	1.65 (10)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.01 (7)	0.0 (0)	1.25 (17)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	0.0 (0)	0.0 (0)	2.23 (20)	0.0 (0)	0.0 (0)	0.0 (0)	0.93 (7)

TABLE IX-P

LOS ANGELES

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	1.57 (184)	2.43 (364)	1.85 (478)	2.05 (53)	1.87 (434)	0.0 (0)	1.80 (4)
Occupations in Factories	0.0 (0)	1.64 (11)	2.85 (66)	1.83 (146)	2.03 (11)	1.79 (49)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	1.70 (7)	2.11 (58)	2.09 (63)	1.91 (15)	2.13 (27)	0.0 (0)	3.00 (27)
Students	0.0 (0)	0.0 (0)	0.0 (0)	2.12 (16)	2.10 (3)	2.01 (150)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.91 (40)	2.25 (6)	1.78 (56)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	1.41 (11)	2.31 (68)	1.82 (173)	2.60 (21)	2.02 (113)	2.90 (1)	0.0 (0)

TABLE X-P

MIAMI

INFLUENCE OF OCCUPATION (NONSMOKERS),
WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	1.30 (2)	3.07 (3)	1.35 (107)	0.0 (0)	1.45 (26)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.63 (6)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	0.83 (15)	1.40 (2)	1.65 (67)	0.0 (0)	1.19 (10)	0.0 (0)	0.85 (2)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.51 (15)	0.0 (0)	1.20 (22)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.08 (5)	0.80 (1)	0.84 (9)	0.0 (0)	0.90 (1)
Other Occupations	0.0 (0)	0.0 (0)	3.30 (3)	1.36 (45)	0.40 (1)	1.14 (13)	0.0 (0)	0.0 (0)

TABLE XI-P

MILWAUKEE

INFLUENCE OF OCCUPATION (NONSMOKERS),
WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Students	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	0.0 (0)	1.45 (51)	1.41 (603)	0.93 (43)	1.31 (255)	2.00 (1)	1.50 (24)

TABLE XII-P

NEW ORLEANS

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	2.05 (2)	1.68 (6)	2.00 (1)	1.70 (4)	0.0 (0)	3.05 (4)
Occupations in Factories	0.0 (0)	0.0 (0)	1.40 (1)	1.82 (4)	1.60 (1)	1.57 (4)	0.0 (0)	1.37 (4)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	2.20 (1)	1.54 (16)	2.00 (2)	1.75 (2)	0.0 (0)	1.37 (4)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.76 (9)	0.0 (0)	1.55 (2)	0.0 (0)	0.60 (1)
Housewives	0.0 (0)	0.0 (0)	1.85 (2)	1.75 (4)	0.0 (0)	1.43 (3)	0.0 (0)	1.97 (3)
Other Occupations	0.0 (0)	0.0 (0)	1.99 (7)	1.92 (20)	1.95 (2)	1.87 (12)	1.90 (2)	2.06 (14)

TABLE XIII-P

NEW YORK CITY

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	2.35 (11)	1.70 (156)	1.39 (628)	1.61 (17)	1.27 (576)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	2.10 (1)	1.40 (1)	1.75 (56)	1.70 (1)	1.66 (10)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	2.40 (23)	1.68 (16)	1.36 (102)	0.0 (0)	1.22 (62)	0.0 (0)	0.0 (0)
Students	0.0 (0)	0.0 (0)	3.00 (1)	1.22 (5)	0.0 (0)	1.18 (146)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	1.40 (1)	1.60 (3)	0.0 (0)	1.12 (83)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	1.90 (3)	1.66 (13)	1.87 (196)	1.80 (8)	1.27 (135)	0.0 (0)	0.0 (0)

TABLE XIV-P

PHOENIX

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.11 (8)	1.18 (22)	0.0 (0)	1.17 (3)	0.80 (1)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	1.00 (1)	2.04 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	1.20 (1)	1.39 (15)	0.0 (0)	0.0 (0)	0.70 (1)	0.80 (1)
Students	0.0 (0)	0.0 (0)	3.25 (2)	1.40 (8)	0.0 (0)	1.23 (7)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	1.47 (3)	1.15 (8)	1.70 (1)	0.0 (0)	0.0 (0)	0.70 (1)
Other Occupations	0.0 (0)	0.0 (0)	1.40 (2)	2.07 (25)	1.50 (2)	0.90 (1)	1.10 (1)	1.64 (5)

TABLE XV-P

ST. LOUIS

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	1.49 (22)	0.0 (0)	1.37 (154)	0.0 (0)	1.33 (119)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.45 (10)	0.0 (0)	1.81 (10)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	1.67 (34)	0.0 (0)	1.61 (26)	0.0 (0)	2.46 (12)	0.0 (0)	1.25 (2)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.54 (18)	0.0 (0)	1.45 (18)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	1.83 (3)	0.0 (0)	1.45 (84)	0.0 (0)	1.35 (8)
Other Occupations	0.0 (0)	1.66 (27)	0.0 (0)	1.49 (40)	0.0 (0)	1.42 (24)	0.0 (0)	1.00 (2)

TABLE XVI-P

SALT LAKE CITY

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.59 (10)	1.33 (33)	0.94 (17)	1.69 (13)	1.36 (9)	1.14 (98)
Occupations in Factories	0.0 (0)	0.0 (0)	1.35 (2)	1.70 (6)	0.0 (0)	1.20 (1)	0.75 (2)	2.05 (13)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	3.20 (2)	2.00 (8)	1.45 (2)	2.80 (1)	1.51 (10)	1.89 (37)
Students	0.0 (0)	0.0 (0)	1.37 (71)	1.15 (6)	0.0 (0)	1.75 (26)	0.0 (0)	0.63 (3)
Housewives	0.0 (0)	0.0 (0)	2.10 (1)	1.55 (4)	1.00 (5)	1.60 (2)	1.50 (12)	1.05 (27)
Other Occupations	0.0 (0)	0.0 (0)	0.85 (2)	1.44 (5)	1.07 (8)	1.70 (3)	1.50 (18)	1.17 (72)

TABLE XVII-P

SAN FRANCISCO

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.77 (30)	1.66 (345)	1.70 (2)	1.71 (7)	0.0 (0)	0.0 (0)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.99 (23)	1.50 (1)	1.10 (1)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	1.91 (14)	1.69 (74)	1.00 (1)	1.11 (12)	0.0 (0)	0.0 (0)
Students	0.0 (0)	0.0 (0)	1.96 (8)	2.15 (19)	0.0 (0)	1.37 (4)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	1.90 (3)	1.29 (23)	1.70 (1)	1.93 (3)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	0.0 (0)	2.25 (4)	1.86 (64)	0.0 (0)	1.30 (3)	0.0 (0)	1.40 (1)

TABLE XVIII-P

SEATTLE

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	1.70 (9)	1.84 (58)	1.62 (119)	1.50 (16)	1.24 (35)	1.80 (1)	0.0 (0)
Occupations in Factories	0.0 (0)	1.20 (1)	1.55 (4)	1.62 (8)	0.60 (1)	1.44 (5)	0.0 (0)	0.0 (0)
Occupations near High Levels of CO	0.0 (0)	1.47 (32)	2.09 (14)	1.67 (35)	1.80 (1)	1.63 (7)	0.0 (0)	1.80 (2)
Students	0.0 (0)	0.0 (0)	1.95 (6)	1.48 (23)	0.0 (0)	1.30 (2)	0.0 (0)	0.60 (1)
Housewives	0.0 (0)	0.0 (0)	1.59 (16)	1.48 (13)	1.30 (2)	1.20 (4)	0.0 (0)	0.0 (0)
Other Occupations	0.0 (0)	1.10 (1)	1.97 (26)	1.35 (20)	1.93 (3)	2.07 (21)	0.0 (0)	0.0 (0)

TABLE XIX-P

VERMONT - NEW HAMPSHIRE

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.17 (26)	1.65 (74)	1.25 (2)	1.27 (100)	1.38 (13)	1.32 (58)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.94 (11)	0.0 (0)	1.27 (6)	1.52 (4)	1.42 (14)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	2.19 (9)	1.54 (7)	0.0 (0)	1.55 (13)	1.75 (4)	2.06 (5)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.12 (11)	1.00 (1)	1.17 (341)	1.25 (2)	1.72 (9)
Housewives	0.0 (0)	0.0 (0)	1.00 (3)	1.26 (13)	1.02 (4)	1.23 (34)	1.27 (6)	1.44 (46)
Other Occupations	0.0 (0)	0.0 (0)	1.47 (11)	1.57 (13)	1.50 (1)	1.49 (30)	1.36 (5)	1.82 (30)

TABLE XX-P

WASHINGTON D. C.

INFLUENCE OF OCCUPATION (NONSMOKERS), WIND SPEED, AND LOCATION ON COHb

Location and Wind Speed

	Airports		Urban		Suburban		Rural	
	1-5 mph	>5 mph	1-5 mph	>5 mph	1-5 mph	> 5 mph	1-5 mph	> 5 mph
Professional, Clerical and Service Occupations	0.0 (0)	0.0 (0)	1.93 (11)	1.41 (183)	1.39 (14)	1.44 (283)	0.0 (0)	0.90 (2)
Occupations in Factories	0.0 (0)	0.0 (0)	0.0 (0)	1.20 (1)	0.90 (1)	1.66 (12)	0.0 (0)	1.10 (1)
Occupations near High Levels of CO	0.0 (0)	0.0 (0)	3.00 (2)	2.11 (13)	1.50 (1)	1.60 (36)	0.0 (0)	1.70 (1)
Students	0.0 (0)	0.0 (0)	0.0 (0)	1.80 (1)	0.0 (0)	0.89 (130)	0.0 (0)	0.0 (0)
Housewives	0.0 (0)	0.0 (0)	0.0 (0)	0.90 (1)	1.50 (2)	1.00 (23)	0.0 (0)	0.98 (5)
Other Occupations	0.0 (0)	0.0 (0)	2.12 (6)	1.49 (14)	2.30 (42)	1.37 (44)	0.0 (0)	1.56 (10)

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